

WIRE, INSULATION & POWER SUPPLIES

CATALOG 6

COMPANY
CONFIDENTIAL

Tektronix[®]
COMMITTED TO EXCELLENCE

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PREFACE

COMPANY CONFIDENTIAL

The contents of this catalog are for the exclusive use of Tektronix Employees. Any unauthorized use is prohibited.

PURPOSE AND USE

This catalog is not intended to be a specification document by including all characteristics of the parts listed. It is a catalog with parts arranged in an order determined by the prime characteristic.

Parts not listed herein are either not to be used or are so new that their characteristics may yet be changed. We suggest you call the appropriate Component Engineer and/or check the component specification for complete details on any part before making a decision on its use. Specifications can be obtained from Reprographics, or viewed at any of the satellite aperature card locations.

FIELD CAUTION: No effort has been made to correlate the parts in this catalog with those parts which are available for replacement in the field. Some of the parts listed are not available for use as replacement parts. Ordering such parts will only slow your order and impede the general efficiency of the parts ordering process. All replacement parts are listed in the RPR (Replaceable Parts Record).

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

CORRECTIONS & SUGGESTIONS

Corrections or suggestions are encouraged at any time. Call 629-1860 or 629-3030 or mail to delivery station 92-325. Special forms for this purpose are also included at the back of the catalog.

HOW TO ORDER CATALOGS

Special forms for this purpose are included at the back of this catalog, or you may call 629-3029 Parts Cataloging, 92-325. We will need your name, payroll code, responsibility-cost center, phone number, and delivery station.

CATALOG DISTRIBUTION IS NOT AUTOMATIC We have special routing lists to announce new catalogs. A response to those notices is necessary each time to receive the next edition of a catalog. Call 629-3029 to have your name added to the mailing list.

SEND OUTDATED CATALOGS TO SALVAGE.

EIGHT CATALOG INDEX

This is a composite index of the items included in the eight catalogs. It is in alphabetical order, giving the catalog and section number in which the items are listed.

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3	7	Aluminum (Bar, Wire, Flat, Tube)
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2	11	Belts (Drive)
3	9 & 12	Beryllium Materials
4	10	Binding Posts
2	15	Brackets, Angle
2	10	Brackets, Component Mounting
3	8	Brass Material
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2	5	Bushings
2	9	Button Plugs
2	14	Cabinets (Fasteners)
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6	8	Cables (Assembly & Interconnection)
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2	9	Clips
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3	11 & 12	Copper & Misc. Copper Alloys
3	9	Copper-Beryllium
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1	3	CMOS Integrated Circuits
2	6	Couplings, Shaft
4	1	Crystal Oscillators
4	1	Crystal Units & Holders
8	6	Current Limiting Diodes
2	13	Cushioning Pads
4	3	Delay Lines, DIP, SIP & Bulk
2	7	Dials (Knob & Turns Counting)
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All	Preface	Evaluation Engineer
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2	8	Eyelets
4	9	Fans and Impellers (Air)
2	14	Fasteners
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2	13	Flipstands (Cabinet)

Cat	Sec	Type of Parts (Alpha List)
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8	5	Four Layer Diodes
4	8	Fuses, Fuseholders and Clips
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3	4	Gasses
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8	13	Glow Lamps
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8	9 & 10	Heat Sinks
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4	8	Holdings (Battery)
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2	7	Inserts (Knob)
2	2	Inserts (Threaded)
2	13	Instrument Cabinets
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6	10	Insulation Sleeving
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4	10	Jacks (Telephone & Tip)
2	7	Knobs & Knob Subparts
2	6	Knobs With Shafts
2	7	Knob Design Data
3	5	Lacquer
8	13	Lamps (Incand, Glow, Indicator)
8	13	Lampholders
8	7	Laser Diodes
2	14	Latches (Door, etc.)
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8	13	Lens (Indicator)
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2	14	Locks (Door, etc.)
Supp		Logo List
3	5	Lubricants
4	10	Lug Terminals (Solder and Solderless)
3	13	Magnetic Shielding Material
2	12	Markers, Identification
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1	1	Microprocessors
2	12	Modular Packaging System
1	5	MOS Integrated Circuits
1	1	Multifunction Integrated Circuits
8	13	Neon Lamps
3	12	Nickel Material (Bulk)
2	2	Nuts and Nut Blocks
1	8	Op Amps
8	12	Optoelectronic Devices
8	12	Optoisolators
2	5	"O" Rings
4	1	Oscillators (Crystal)
2	13	Pads (Cushioning)
3	5	Paint & Paint Additives
3	10	Phosphor Bronze Material
8	12	Photoconductors
8	12	Phototransistors
2	14	Pins (Guide)
2	8	Pins (Spring and Retaining)
3	1	Plastic Materials (Bulk Molding)
3	2	Plastics (Shapes and Sheets)

Cat	Sec	Type of Parts (Alpha List)
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2	3	Posts (Threaded Spacers)
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5	6 - 8	Potentiometers (Variable Resistor)
6	12	Power Supplies
6	9	Power Supply Cable Assemblies
8	1	Power Transistors
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2	11	Pulleys
2	7	Push Buttons
8	7	Rectifier Diodes
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Supp		Reliability Notes
5	1 - 5	Resistors, Fixed
5	6 - 8	Resistors, Variable
2	8	Retaining Rings
4	1	RFI Filters
2	8	Rivets
8	7	Schottky Diodes
8	3	SCR Thyristors
2	1	Screws
8	3	Selected & Matched Transistors
2	6	Shafts
2	10	Shielding, Gasket
2	9	Shock Mounts
8	5	Shockly (Diodes)
8	7	Signal Diodes
2	11	Sleeve Bearings
2	14	Slides (Ckt Board & Instr. Cabinet)
8	1	Small Signal Transistors
8	5	Snap-Off Diodes
4	10	Sockets (Electrical Components)
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4	3	Solenoids
3	5	Solvents
2	3	Spacers (Threaded & Unthreaded)
4	8	Spark Gaps
1	7	Special Function (Digital & Linear) IC's
2	8	Springs (Helical)
2	11	Sprockets
3	15	Stainless Steel Material
2	3	Standoffs
3	14	Steel Material
2	5	Strain Relief Bushings
2	9	Straps
2	1	Studs (Threaded, Weld, Pressmount, etc.)
8	15	Surface Mount Diodes
1	11 - 20	Surface Mount Integrated Circuits
8	14	Surface Mount Transistors
4	3 - 7	Switches (Lever, Slide, Push, Toggle, Reed, Thermo, Rocker, Rotary, Power, Logic, Thumbwheel, etc.)
8	7	Switching Diodes
3	4	Tape
1	21	Tek-made Integrated Circuits
Supp		Tek Part Number System
4	10	Terminals (Block, Grounding, Studs, Quick Disc, Feedthru)
2	1	Thumbscrews
1	6	TTL Integrated Circuits
4	2	Transformers
8	1 - 4	Transistors
8	3	Triac Thyristors
8	5	Tunnel Diodes
8	3	Unijunction Thyristors
5	6 - 8	Variable Resistors
3	5	Varnish
8	7	Voltage Multipliers (Diodes)
4	8	Voltage Selectors (Fuse)
2	4	Washers (Flat, Lock, Spring Shoulder)
6	1 - 4	Wire (Electrical)
8	6	Zener Diodes

EVALUATION ENGINEER RESPONSIBILITY

COMMUNICATIONS NETWORK ANALYZERS (CNA)

Rich Amber, Mgr. 923-4418 R1-000

INSTRUMENTS GROUP (IG)

Accessories Division

Elizabeth Doolittle 253-5418 C1-735
 Nghi Nguyen 253-5418 C1-735

Laboratory Instruments Division (LID)

David Irwin, Mgr. 627-4821 39-744
 Larry Berry 627-2313 39-744
 Neill Martin 627-2311 39-744

Murdock Park Division

Walt Kirkbride 253-5172 C1-416

Portable Instruments Division (PID)

Ron Roberts, Mgr. 253-5253 C1-535
 Dan Decker 253-5223 C1-535
 Al LaValle 253-5870 C1-535
 Tim Mosier 253-5186 C1-535
 Jeff Thompson 253-5872 C1-535

MICROWAVE GROUP

Frequency Domain Instruments (FDI)

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 Nancy Adams 627-2825 58-294
 Jim Anderson 627-1251 58-294
 Cindy Mauldin 627-1302 58-294
 Jim Theabolt 627-1411 58-294

SYSTEMS GROUP

Logic Analyzer (LA) Divisions & Microprocessor Development Products (MDP)

Steve Fierro 629-3032 92-323
 Wilton Hart 629-3036 92-323

Semiconductor Test Systems (STS) Division

Bill Pedersen, Mgr. 629-1276 94-442
 Jose Montoya 629-3041 94-442

SEMICONDUCTOR SUPPORT FOR INSTRUMENTS, INFORMATION DISPLAY, HYBRID COMPONENTS OPERATION & COMMUNICATIONS GROUPS

Jerry Willard, Mgr.	627-2539	19-680	Analog: Small Signal Field-effect Transistors, Analog Switch ICs
Curt Bernal	627-6103	19-680	Analog: Small Signal Transistors, Diodes, High Voltage Multipliers
Abe Ghahyasi	627-2567	19-680	Digital: Logic (TTL, ECL, CMOS)
John Higley	627-6112	19-680	Digital: Programmable Logic, EPROMs
Gary Johnson	627-1985	19-680	Digital: A/D Converters, Sample/Hold, DSP ICs, Digital ASIC
Pete Lancashire	627-2566	19-680	Digital: Microprocessors/Peripherals, Special Purpose VLSI and GaAs ICs
Mark Robertson	627-2134	19-680	Digital: DRAMs, SRAMs and ROMs
Jim Williamson	627-2552	19-680	Analog: Linear ICs & ASIC, DACs, Power Transistors/MOSFETs, Voltage Regulators, Switching Regulator Controllers, Thyristors, Heat Sinks, Mounting Insulators
John Young	627-3335	19-680	All Passive and Electro-Mechanical (Supporting IDG Divisions Only)

PLASTICS ENGINEERING

Bert Hippe 627-2378 50-132 Plastic Molding Material

SECTION 1

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NOTICE: Do not use pastel tan color-coded wire in new design. The wire color does not agree with the Tektronix color coding system and should be phased out.

Pastel tan color coded wire part numbers are:

175-0613-00	175-0615-00	175-0616-00
175-0543-00	175-0653-00	175-0847-00

Also, wire assemblies with the above pastel tan wire parts numbers should not be used in new design. This included the following part numbers:

175-0338-00	175-0430-00	175-0443-00
175-0451-00	175-0497-00	175-0499-00
175-0500-00	175-0662-00	175-1048-00
175-1081-00	175-1131-00	175-1046-00

CABLE STANDARDS

External Interconnecting and Power Cables - Drafting	062-1880-00
Glossary of Terms	062-2851-00
Machine Processed Wire	062-4457-00
Product Wiring, Internal	062-1879-00
Test Methods for Coaxial Cables	062-4664-00
Wire and Cable Color Coding System	062-2877-00

MATERIAL DESCRIPTIONS

Flexible XLPVC (Polyhalocarbon®)
 ETFE (Tefzel®)
 FEP (Teflon®)
 PTFE (Polytetrafluoroethylene)
 XL (Crosslinking) Can be done chemically or by irradiation.
 N.S. - Not Specified

In the Wire Section of the Supplement Catalog 7, you will find the following information:

- UL Style Numbers for Hook-up Wires
- Color Coding
- Diameter of Conductors
- Product Safety
- Metric Conversion Chart

CATALOG WRITER: CAROLE JACK, 629-3029

WIRE, ELECTRICAL

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
2	Strd	600					175-8033-00	8-N	1.040			CR	
4	Strd (7X7X34/36) Rope-Lay Cu	600		.350	.370	PVC	175-0153-00	4-N	.026			CR	
6	Strd (133-.0141) Tinned Copper	600	105	.342 Nom		XL PVC	175-8552-00	0-N	.395			EN	
6	Strd (133-.0141) Tinned Copper	600	105	.342 Nom		XL PVC	175-8551-00	9-N	.395			EN	UL 1431
6	Strd (133-.0141) Tinned Copper	600	105	.342 Nom		PVC	175-8550-00 ^c	5-4	.307			EN	UL 1431
8	Strd (133-29) Tinned Copper	600	105	.147 Nom		PVC	174-0798-00	3-N	1.772			PP	UL 1028
8	Strd (168-30) Copper	600	105	.265	.269	XL PVC	175-8599-00	7-N				DL	UL 1431
8	Strd (168-30) Copper	600	105	.265	.269	XL PVC	175-8600-00	1-N				DL	UL 1431
8	Strd (168-30) Copper	600	105	.265	.269	XL PVC	175-8597-00	2-N				DL	UL 1431
8	Strd (168-30) Copper	600	105	.261	.270	PVC	175-8176-00	6-N	.520			CR	UL 1015
8	Strd (168-30) Copper	600	105	.261	.270	PVC	175-3132-00	5-4	.263			CR	UL 1015
8	Strd (168-30) Copper	600	105	.275	.283	PVC	175-3133-00	0-N	.427			CR	UL 1028
8	Strd (168-30) Copper	600	105	.261	.270	PVC	175-3131-00	9-N	.307			CR	UL 1028
8	Strd (7 x 95/36) Tinned Copper	300	105	.275	.285	PVC w/Jacket	175-2093-00	8-N				DL	
8	Strd (665-36) Tinned Copper	1000	105	.210	.230	PVC w/Jacket	175-0916-00	8-N	.153			CR	
10	Strd (65-28) Tinned Copper	600	105	.168	.172	PVC w/Nylon Jacket	175-5090-00	9-N	.050			CS	UL 83
10	Strd (65-28) Tinned Copper	600	105	.168	.172	PVC w/Nylon Jacket	175-5091-00	0-N	.050			CS	UL 83
10	Strd (105-30) Copper	600	105	.195	.204	PVC	175-3134-00 ^c	0-N	.131			CR	UL 1015
10	Strd (105-30) Copper	600	105	.195	.204	PVC	175-3135-00 ^c	9-N	.131			CR	UL 1015
10	Strd (105-30) Tinned Copper	600	105	.180	.201	PVC	175-3136-00 ^c	5-4	.131			CS	UL 1015
10	Strd (105-30) Tinned Copper	600	105	.195	.204	PVC	175-7409-00 ^c	2-N	.148			CR	UL 1015
10	Strd (105-30) Tinned Copper	600	105	.188	.195	PVC	175-5704-00	7-N	.196			CR	UL 1015
10	Strd (105-30) Tinned Copper	600	80	.161	.171	PVC	175-5737-00	1-N	.355			CR	UL 1101
10	Strd (105-30) Tinned Copper	600	80	.161	.171	PVC w/Nylon Jacket	175-1783-00	8-N	.130			CS	UL 1101
							177-1349-00	8-0	.130			CS	
							177-1350-00	8-2	.130			CS	
12	Strd (65-30) Copper	600	105	.158 Nom		PVC	174-0799-00	3-N	.323			PP	UL 1015
12	Strd (19-25) Copper	600	80	.121	.129	PVC w/Nylon Jacket	175-0945-00	0-N	.113			CR	UL 1101
12	Strd (19-25) Copper	600	80	.121	.129	PVC w/Nylon Jacket	175-0980-00	7-N	.113			CR	UL 1101
12	Strd (19-25) Copper	600	80	.121	.129	PVC w/Nylon Jacket	175-0973-00	6-N	.113			CR	UL 1101
12	Strd (19-25) Copper	600	80	.121	.129	PVC w/Nylon Jacket	175-0975-00	9-N	.113			CS	UL 1101
12	Strd (19-25) Copper	600	80	.132	.137	PVC w/Nylon Jacket	175-0946-00	2-N	.006			CR	UL 1101
							177-1265-00	2-3	.109			CS	
							177-1182-00	2-9				OB	
							177-1266-00	2-39	86.503			CS	
12	Strd (65-30) Copper	600	105	.155	.167	PVC	175-3137-00 ^c	5-4	.082			CR	UL 1015
12	Strd (65-30) Copper	600	105	.155	.167	PVC	175-1642-00	5-4	.245			CR	UL 1015
12	Strd (65-30) Copper	600	105	.155	.167	PVC	175-8175-00	9-N	.227			CR	UL 1015
12	Strd (65-30) Tinned Copper	600	105	.138	.146	PVC	175-8174-00	0-N	.227			CR	UL 1015
12	Strd (65-30) Tinned Copper	600	105	.142 Nom		XL PVC	175-9214-00	6-N	.112			CR	UL 1431
12	Strd (65-30) Tinned Copper	600	105	.142 Nom		XL PVC	175-9215-00	2-N	.112			CR	UL 1015
14	Strd (41-30) Tinned Copper	600	105	.140 Nom		PVC	174-0546-00	6-N	.038			CR	UL 1015
14	Strd (19-26) Tinned Copper	600	80	.104	.112	PVC w/Nylon Jacket	175-0936-00	2-N	.195			CR	UL 1101
14	Strd (19-26) Copper	600	80	.114	.124	PVC w/Nylon Jacket	175-0937-00	0-N	.080			CR	UL 1101
14	Strd (19-26) Copper	600	80	.114	.124	PVC w.Nylon Jacket	175-0969-00	7-N	.074			CR	UL 1101
							177-0968-00	7-4				DL	

^a For material descriptions see Page 1-1.

^b The nominal price (at time of printing) is listed in the cost column. For Color Codes, ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
14	Strd (41-30) Copper	600	105	.133	.146	PVC	175-3138-00 ^c	9-N	.057		CR	UL 1005
14	Strd (41-30) Copper	600	105	.133	.146	PVC	175-3139-00 ^c	0-4	.057		CR	UL 1105
14	Strd (41-30) Copper	600	105	.137	.146	PVC	175-3140-00 ^c	5-4	.055		CR	UL 1015
14	Strd (41-30) Cooper	600	105	.137	.146	PVC	175-5175-00	1-N	.135		CR	UL 1105
14	Strd (41-30) Cooper	600	105	.142 Nom		XL PVC	175-8549-00 ^c	7-N	.105		CR	UL 1431
14	Strd (41-30) Copper	600	105	.142 Nom		XL PVC	175-8598-00	2-N	.037		CR	UL 1015/ 1431
14	Strd (41-30) Tinned Copper	600	125	.139	.147	PVC	175-0912-00	8-N	.072		CS	UL 1015/ 3271
							177-0929-00	8-0	.080		CR	
							177-0934-00	8-9	.080		CR	
							177-0930-00	8-01	.082		CR	
							177-0931-00	8-02	.080		CR	
							177-0932-00	8-05	.041		CS	
							177-0933-00	8-19	.082		CS	
16	Strd (19-29) Tinned Copper	150	80	.073	.081	XL PVC	175-1909-00	3-N	.077		CR	UL 1429
16	Strd (19-29) Tinned Copper	150	80	.073	.081	XL PVC	175-1910-00	9-N	.062		CR	UL 1429
16	Strd (19-29) Tinned Copper Ov-Tinned	150	80	.073	.081	XL PVC	175-0904-00	0-N	.100		CR	UL 1429
							177-1221-00	0-3	.129		CS	
							177-1222-00	0-4	.129		CS	
							177-0928-00	0-9	.053		CS	
16	Strd (19-29) Tinned Copper	150	80	.073	.081	XL PVC	175-0993-00	7-N	.100		CR	UL 1429
							177-0011-00	7-2	.057		CR	
							177-1267-00	7-09	.082		CR	
16	Strd (19-29) Tinned Copper	150	80	.073	.081	PVC	175-1908-00	1-N	.052		CR	UL 1429
16	Strd (19-29) Tinned Copper	150	105	.073	.081	PVC	175-0903-00	2-N	.030		CR	UL 1429/ 3293
							177-0923-00	2-0	.031		CS	
							177-1358-00	2-1	5.119		CS	
							177-0926-00	2-4	.031		CS	
							177-0924-00	2-01	.070		CS	
							177-0925-00	2-03			DL	
16	Strd (19-29) Tinned Copper	300	105		.095	XL PVC	175-0502-00	9-N	.060		CR	UL 1430
							177-0166-00	9-1	.092		CR	
							177-0166-01	9-1	.089		CR	
							177-0146-00	9-2	.051		CR	
							177-0147-00	9-3	.092		CS	
							177-0147-01	9-3	.089		CR	
							177-0148-00	9-4	.065		CR	
							177-0149-00	9-5	.089		CR	
							177-0150-00	9-6	.055		CR	
							177-0151-00	9-7	.089		CR	
							177-0152-00	9-8	.055		CR	
							177-0167-00	9-16	.051		CS	
							177-0168-00	9-26	.051		CS	
							177-0169-00	9-61	.056		CR	
							177-0170-00	9-62	.089		CR	
							177-0171-00	9-63	.055		CR	
16	Strd (19-29) Tinned Copper	600	105	.123	.127	PVC	175-2206-00	5-4			OB	UL 1015
16	Strd (26-30) Tinned Copper	300	80	.090	.098	PVC	175-1767-00	8-N	.039		CS	UL 1007/ 1430
							177-1283-00	8-1	.039		CR	
							177-1284-00	8-2	.039		CR	
							177-1285-00	8-3			DL	
							177-1286-00	8-4			DL	
							177-1287-00	8-5			DL	
							177-1288-00	8-6			DL	

^a For material descriptions see Page 1-1.

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
16	Solid, Tinned Copper	300	80	.081	.089	XL PVC	175-0501-00	9-N	.045			UL 1007/ 1430
							177-0153-00	9-0				
							177-0154-00	9-1				
							177-0156-00	9-2				
							177-0157-00	9-3				
							177-0155-00	9-12				
							177-0158-00	9-61				
							177-0159-00	9-62				
							177-0160-00	9-63				
							177-0161-00	9-64				
							177-0162-00	9-65				
							177-0163-00	9-66				
							177-0164-00	9-67				
							177-0165-00	9-68				

^a For material descriptions see Page 1-1.

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
18	Strd	300	80	.113	.118	PVC Double Insulation	175-3114-00 ^c	8-N	.062		CR	UL 1642	
							177-1311-00	8-0	.091		CR		
							177-1319-00	8-1	.091		CS		
							177-1312-00	8-2	.091		CS		
							177-1313-00	8-3	.091		CR		
							177-1320-00	8-4	.091		CS		
							177-1381-00	8-5	.097		CS		
							177-1382-00	8-6			OB		
							177-1314-00	8-9	.091		CR		
							177-1315-00	8-01	.091		CR		
							177-1321-00	8-02	.091		CR		
							177-1346-00	8-03			DL		
							177-1316-00	8-04	.091		CR		
							177-1347-00	8-05	.091		CR		
							177-1366-00	8-06			DL		
							177-1348-00	8-07			DL		
							177-1317-00	8-19	.091		CR		
177-1318-00	8-29			DL									
18	Stranded 176-5646-00	300	105	.113	.119	PVC, Double Insulation	175-5904-00 ^c	8-N	.037		CR	UL 1804	
							177-1336-00	8-1	.066		CR		
							177-1337-00	8-2	.066		CR		
							177-1338-00	8-3	.066		CR		
							177-1351-00	8-4	.130		CR		
							177-1339-00	8-9	.066		CR		
							177-1345-00	8-0	.066		CR		
							177-1340-00	8-01	.066		CR		
							177-1341-00	8-02	.066		CS		
							177-1342-00	8-04	.066		CS		
							177-1343-00	8-19	.066		CS		
							177-1344-00	8-29	.066		CS		
							18	Strd, Tinned Copper	1000	105	.076		.080
18	Strd, Silver Plated Copper	1000	150	.078	.082	FEP w/PVC Jacket	175-0923-00	8-N	.163		CR	UL 1486	
18	Strd (7-26) Tinned Copper	300	105	.080	.084	XL PVC	175-0613-00	T-N	.029		N	CS	UL 1430
							177-0579-00	T-150			DL		
							177-0580-00	T-200	.029		CS		
18	Strd (7-26) Tinned Copper	6000	105	.150	.154	XL Polyolefin w/PVC Jacket	175-1745-00	9-N	.037		CS	UL 1486	
18	Strd (7-26) Tinner Copper	6500 DC	105	.138	.142	XL Polyethylene w/PVC Jacket	175-0700-00	9-N	.102			CR	UL 1105
							177-0645-00	9-1	1.212		CS		
							177-0647-00	9-2	.107		CR		
							177-0648-00	9-3	.206		CS		
							177-0649-00	9-4	.206		CR		
							177-0650-00	9-5	.125		CR		
							177-0651-00	9-6	.131		CR		
							177-0652-00	9-7	1.212		CS		
							177-0653-00	9-8	.206		CS		
							177-0646-00	9-11	.102		CR		
18	Strd (16-30) Tinned Copper	600	105	.108	.116	PVC	175-7354-00	9-N	.032		CR	UL 1105	
18	Strd (16-30) Tinned Copper	600	105	.108	.116	PVC	175-7355-00	5-4	.035		CS	UL 1015	
18	Strd (16-30) Tinned Copper	600	105	.108	.116	PVC	175-7356-00	0-N	.032		CR	UL 1015	
18	Strd (16-30) Tinned Copper Ov-Tinned	600	105	.108	.116	PVC	175-8211-00	7-N			DL	UL 1015	
18	Strd (16-30) Tinned Copper Ov-Tinned	600	105	.108	.116	PVC	175-8212-00	1-N	.027		CR	UL 1015	
18	Strd (16-30) Tinned Copper Ov-Tinned	600	105	.108	.112	PVC	175-8213-00	2-N			DL	UL 1105	
18	Strd (19-30) Tinned Copper	150	80	.068	.073	XL PVC	175-0927-00	9-N	.039		CR	UL 1429	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
18	Strd (19-30) Tinned Copper	150	80	.064	.071	XL PVC	175-0928-00	4-5	.086		CR	UL 1429
18	Strd (19-30) Tinned Copper	150	80	.067	.071	XL PVC	175-0965-00	6-N	.063		CR	UL 1429
18	Strd (19-30) Tinned Copper	150	80	.064	.071	XL PVC	175-0966-00	1-N	.063		CR	UL 1429
18	Strd (19-30) Tinned Copper	150	80	.064	.071	XL PVC	175-0719-00	7-N	.043		CR	UL 1429
							177-0660-00	7-0	.048		CR	
							177-1308-00	7-1	.049		CR	
							177-1246-00	7-2	.165		CR	
							177-0005-00	7-3	.093		CR	
							177-0661-00	7-01	.028		CR	
							177-0661-01	7-01	.072		CR	
							177-1190-00	7-02	.029		CR	
							177-0662-00	7-03	.029		CR	
							177-0001-00	7-04	.093		CR	
							177-0001-01	7-04	.072		CR	
							177-0002-00	7-05			DL	
							177-0003-00	7-06	.043		CS	
							177-0004-00	7-08	.029		CS	
							177-0663-00	7-09	.106		CR	
							177-1247-00	7-12	.028		CR	
							177-0665-00	7-18			DL	
							177-0666-00	7-19	.052		CR	
							177-1385-00	7-23	.028		CS	
							177-1352-00	7-24	.054		CS	
							177-1353-00	7-29	.054		CS	
							177-1354-00	7-35	.054		CS	
18	Strd (19-30) Tinned Copper	150	80	.064	.071	XL PVC	175-0810-00	1-N	.045		PP	UL 1429
							177-0843-00	1-3	.045		CR	
							177-0844-00	1-4			CR	
							177-0845-00	1-5	.045		CR	
							177-0846-00	1-6	.045		CS	
							177-0847-00	1-9	.045		CS	
18	Strd (19-30) Tinned Copper	150	80	.064	.071	XL PVC	175-0926-00 ^c	0-N	.027		CR	UL 1429
							177-1301-00	0-3	.027		CS	
							177-1302-00	0-4	.054		CS	
							177-1303-00	0-9	.027		CS	
18	Strd (19-30) Tinned Copper Ov-Tinned	150	105	.065	.073	XL PVC	175-0720-00 ^c	2-N	.068		CR	UL 3293
							177-1309-00	2-0	.072		CR	
							177-0671-00	2-1	.073		CR	
							177-0674-00	2-3	.073		CR	
							177-0676-00	2-4	.052		CS	
							177-0678-00	2-5	.106		CS	
							177-1355-00	2-6	.054		CS	
							177-0668-00	2-01	.073		CR	
							177-0669-00	2-03	.029		CR	
							177-1208-00	2-04	.029		CS	
							177-1208-01	2-04	.097		CS	
							177-1209-00	2-05	.029		CR	
							177-0670-00	2-09	.050		CR	
							177-1220-00	2-13	.029		CR	
							177-1248-00	2-14	.104		CR	
							177-0672-00	2-15	.104		CR	
							177-1249-00	2-16			DL	
							177-0014-00	2-17			DL	
							177-0673-00	2-19	.106		CS	
							177-1250-00	2-34	.104		CR	
							177-1297-00	2-35			DL	
							177-1251-00	2-36			DL	
							177-0675-00	2-39	.090		CS	
							177-1298-00	2-45			DL	
							177-0677-00	2-49	.106		CR	
							177-1356-00	2-67	.122		CS	
							177-1357-00	2-69	.122		CS	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-0809-01 ^c	5-4	.105		CR	UL 1430
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-0538-00	4-N	.042		CR	UL 1430
							177-0423-00	4-0	.042		CR	OB
							177-0424-00	4-111			CR	OB
							177-0425-00	4-121			CR	DL
							177-0426-00	4-131			CR	DL
							177-0427-00	4-151	.051		CR	DL
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-0567-00 ^c	9-N	.053		CR	UL 1430
							177-0450-00	9-0	.096		CR	
							177-0452-00	9-1	.089		CR	
							177-0455-00	9-2	.064		CR	
							177-0458-00	9-3	.064		CR	
							177-0459-00	9-4	.064		CR	
							177-0460-00	9-5	.064		CR	
							177-0461-00	9-6	.064		CR	
							177-0468-00	9-7	.044		CR	
							177-0469-00	9-8	.050		CR	
							177-0469-01	9-8	.082		CR	
							177-0451-00	9-02	.067		CR	
							177-1242-00	9-15	.100		CR	
							177-1243-00	9-16	.095		CR	
							177-0457-00	9-26	.053		CR	
							177-0462-00	9-61	.064		CR	
							177-0463-00	9-62	.053		CS	
							177-0464-00	9-63	.064		CR	
							177-0465-00	9-64	.064		CR	
							177-0466-00	9-65	.080		CR	
							177-0467-00	9-67	.064		CR	
							177-0453-00	9-120			DL	
							177-0454-00	9-150			DL	
							177-0456-00	9-200	.063		CS	
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-0675-00	0-N	.053		CR	UL 1430
							177-0639-00	0-2	.053		CR	
							177-1292-00	0-3	.050		CS	
							177-1293-00	0-4	.054		CS	
							177-1294-00	0-5	.053		CS	
							177-1295-00	0-6	.053		CS	
							177-1296-00	0-7			DL	
							177-0640-00	0-9	.033		CR	
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-0721-00 ^c	8-N	.046		CR	UL 1430
							177-0679-00	8-0	.105		CR	
							177-0685-00 ^c	8-1	.052		CR	
							177-0693-00	8-2	.052		CR	
							177-0699-00	8-3	.052		CR	
							177-0701-00	8-4	.045		CR	
							177-0702-00	8-5	.052		CR	
							177-1252-00	8-6	.038		CR	
							177-0703-00	8-7	.046		CS	
							177-0704-00	8-9	.052		CR	
							177-0680-00	8-01	.052		CR	
							177-0681-00	8-02	.052		CR	
							177-0682-00	8-03	.052		CR	
							177-0683-00	8-04	.052		CR	
							177-0684-00	8-05	.046		CR	
							177-1253-00	8-07	.107		CR	
							177-1299-00	8-09			DL	
							177-0686-00	8-12	.140		CR	
							177-0687-00	8-13	.029		CR	
							177-0688-00	8-14	.106		CR	
							177-0689-00	8-15	.052		CR	
							177-0690-00	8-16	.140		CR	
							177-0691-00	8-17	.106		CR	
							177-0692-00	8-19	.032		CR	
							177-0694-00	8-23			DL	
							177-0695-00	8-24	.029		CS	
							177-0696-00	8-25	.029		CS	
							177-0697-00	8-26	.029		CS	
							177-0698-00	8-29	.052		CR	
							177-0700-00	8-39	.046		CS	
							177-0015-00	8-49			NP	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
18	Strd (19-30) Tinned Copper	300	105	.078	.086	XL PVC	175-5646-00 177-1361-00 177-1365-00 177-1360-00 177-1362-00 177-1363-00 177-1364-00	8-N 8-0 8-3 8-9 8-01 8-04 8-19	.030 .029 .029 .029 .029 .029			CR CR DL CR CR CR CR	UL 1430
18	Strd (65-36) Tinned Copper	600	80	.141	.145	PVC	175-0029-00	0-N	.063			CR	UL 1017
18	Strd (65-36) Tinned Copper	600	80	.141	.145	PVC	175-0030-00	2-N	.063			CR	UL 1017
18	Strd (65-36) Tinned Copper	1500	80	.139	.145	PVC	175-2522-01 ^c	2-N	.022			CR	UR 1811
18	Strd (65-36) Tinned Copper	1500	80	.139	.145	PVC	175-2523-01 ^c	0-N	.021			CR	UR 1811
18	Strd (65-36) Tinned Copper	3000	75	.183	.193	Elastomer, Double Insulation	175-2931-00	4-N	.078			CR	UR E62248
18	Strd (65-36) Tinned Copper	5000	80	.139	.146	PVC	175-8660-00	2-N	.080			CR	UL 1855
18	Strd (65-36) Tinned Copper	5000	80	.139	.146	PVC	175-8661-00	0-N	.080			CR	UL 1855
18	Strd (65-36) Tinned Copper	5000	90	.139	.145	Rubber	175-7559-00	2-N				DL	UL 3357
18	Strd (65-36) Tinned Copper	5000	90	.139	.145	Rubber	175-7560-00	0-N				DL	UL 3357
18	Strd (65-44) Tinned Copper Hi Flex	5000	105	.133	.139	PVC	175-0967-00	0-N	.026			CR	
18	Strd (65-44) Tinned Copper Hi Flex	5000	105	.133	.139	PVC	175-0968-00	2-N	.026			CR	
18	Solid, Tinned Copper	300	105	.071	.079	XL PVC	175-0503-00 177-0173-00 177-0174-00 177-0175-00 177-0176-00 177-0177-00	4-N 4-0 4-111 4-121 4-131 4-151	.120 .120 .120 .120 .120			CS OB CR CR CR DL	UL 1007/ 1430
18	Solid, Tinned Copper	300	105	.071	.079	XL PVC	175-0504-00 177-0180-00 177-0183-00 177-0184-00 177-0179-00 177-0181-00 177-0185-00 177-0186-00 177-0187-00 177-0188-00 177-0189-00 177-0190-00 177-0191-00 177-0192-00 177-0182-00	9-N 9-1 9-2 9-3 9-02 9-12 9-61 9-62 9-63 9-64 9-65 9-66 9-67 9-68 9-150	.016 .160 .160 .160 .160 .160 .160 .160 .160 .160 .160 .160 .160			CS CS CR DL DL DL CR CR CR CR CR CR CR CR DL	UL 1430
18	Solid, Tinned Copper	1000	105	.071	.079	PVC	175-0612-00 177-0577-00 177-0578-00	T-N T-120 T-911	.020		N	LS OB OB	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
20	Strd (19-32) Tinned Copper, Ov-Tinned	150	80	.059	.063	XL PVC	175-0722-00 ^c 177-1191-00 177-1192-00 177-1193-00 177-1194-00	2-N 2-0 2-3 2-4 2-7	.069		CR OB OB OB OB	UL 1429
20	Strd (19-32) Tinned Copper, Ov-Tinned	150	80	.059	.063	XL PVC	175-0724-00 177-1196-00 177-1195-00 177-1207-00	7-N 7-0 7-1 7-4	.038		CR OB OB OB	UL 1429
20	Strd (19-32) Tinned Copper, Ov-Tinned	300	105	.068	.076	XL PVC	175-0512-00	9-N	.028		CR	UL 1430
20	Strd (19-32) Tinned Copper, Ov-Tinned	300	105	.072	.076	XL PVC	175-0735-00 ^c	0-N	.023		CR	UL 1430
20	Strd (19-32) Tinned Copper	600	105	.102	.106	XL PVC	175-0513-00 177-0195-00 177-0196-00 177-0201-00 177-0202-00 177-0203-00 177-0204-00 177-0205-00 177-0206-00 177-0207-00 177-0197-00 177-0198-00 177-0199-00 177-0200-00	9-N 9-0 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-11 9-12 9-13 9-14	.087 .107 .113 .103 .107 .078 .102 .078 .092 .078 .092 .092 .029 .092		CR CR CR CR CR CR CR CR CR CR DL CR CS	UL 1431
20	Strd (19-32) Tinned Copper Ov-Tinned	4200 DC	105	.112	.116	XL PE w/PVC Jacket	175-0661-00 177-0621-00 177-0622-00 177-0626-00 177-0627-00 177-0628-00 177-0629-00 177-0630-00 177-0631-00 177-0632-00 177-0623-00 177-0624-00 177-0012-00 177-0625-00	9-N 9-0 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-11 9-12 9-13 9-14	.079 .079 .079 .079 .091 .079 .082 .090 .110 .105 .110 .079 .029 .091		CR CS CR CR CR CR CR CR CR CR CR CR CR CR	
20	Strd (19-32) Silver Plated Copper	7500	200	.156	.164	Silicone Rubber	175-0649-00	9-N			OB	
20	Strd (104-40) Tinned Copper	600	150	.100	.113	Silicone Rubber	175-5099-00	8-N	.165		CS	UL 3123
20	Solid, Tinned Copper	300	105	.062	.070	XL PVC	175-0507-00	4-N			OB	UL 1007/ 1430
20	Solid, Tinned Copper	300	105	.062	.070	XL PVC	175-0510-00	9-N	.039		CS	UL 1430
20	Solid, Silver Plated Copper	600	200	.056	Nom	FEP or PTFE	175-0570-00	N-N or 9-N	.255		CR	
20	Solid, Tinned Copper	1000	105	.062	.070	PVC	175-0509-00	7-N	.005		CS	
20	Solid, Tinned Copper	1000	105	.062	.070	XL PVC	175-0552-00	6-N	.007		LS	UL 1430

^a For material descriptions see Page 1-1.

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
22	Strd (7-30) Copper Ov-Tinned	300	105				174-0090-00	9-N	.070		CR	UL 1430
22	Strd (7-30) Copper Ov-Tinned	300	105	.070	.078	XL PVC	175-8510-00	5-N	.031		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0879-00	8-19	.041		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0880-00	8-2	.060		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0881-00	8-3	.060		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0882-00	8-04	.089		CR	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0883-00	8-5	.090		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0884-00	8-6	.041		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0885-00	8-7	.079		CR	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0886-00	8-N	.040		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0920-00	0-N	.063		CR	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0922-00	2-N	.063		CR	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0949-00	7-N	.040		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0950-00	3-N	.063		CR	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0951-00	9-N	.040		CS	UL 1430
22	Strd (7-30) Copper, Ov-Tinned	300	105	.070	.078	XL PVC	175-0963-00	4-N	.079		CS	UL 1430
22	Strd (7-30) Tinned Cu, Ov-Tinned	300	105	.070	.078	XL PVC	175-0964-00	1-N	.063		CR	UL 1430
22	Strd (7-30) Cu, Ov-Tinned	300	105	.070	.078	XL PVC	175-0970-00	6-N	.053		CS	UL 1430
22	Strd (7-30) Silver Plated Copper	300	200	.062	.070	PTFE	175-1857-00	8-5	.080		CS	UL 1180
22	Strd (7-30) Silver Plated Copper	300	200	.062	.070	PTFE	175-1858-00	8-3	.080		CS	UL 1180
22	Strd (7-30) Silver Plated Copper	300	200	.062	.070	PTFE	175-1859-00	0-N	.097		CR	UL 1180
22	Strd (7-30) Silver Plated Copper	300	200	.062	.070	PTFE	175-1860-00	8-N	.076		CS	UL 1180
22	Strd (7-30) Silver Plated Copper	300	200	.062	.070	PTFE	175-1861-00	8-19	.076		CS	UL 1180
22	Strd (7-30) Tinned Cu, Ov-Tinned	5000	105	.070	.074	XL Polyethylene	175-8591-00	6-N	.039		CR	UL 3239
22	Strd (7-30) Tinned Cu, Ov-Tinned	5000 DC	105	.070	.074	XL Polyethylene	175-8592-00	5-N	.039		CR	UL 3239
22	Strd (7-30) Tinned Cu, Ov-Tinned	5000 DC	105	.070	.074	XL Polyethylene	175-8593-00	2-N	.050		CR	UL 3239
22	Strd (7-30) Tinned Cu, Ov-Tinned	5000 DC	105	.070	.074	XL Polyethylene	175-8594-00	1-N	.087		CR	UL 3239
22	Strd (7-30) Tinned Cu, Ov-Tinned	5000 DC	105	.067	.077	XL Polyethylene	175-4588-00	9-N	.051		CR	UL 3239
22	Strd (7-30) Copper, Ov-Tinned	5000	105			XL Polyethylene	175-9554-00	0-N	.072		CR	UL 3239
22	Strd (7-30) Silver Plated Copper	6000	200	.090	.100	PTFE	175-1519-00	1-N	.734		CR	
22	Strd (7-30) Tinned Cu, Ov-Tinned	15 KDC	105	.099	.107	XL PVC	176-0347-00	4-N	.065		CR	UL 3239
							177-1389-00	4-0	.094		CR	
							177-1390-00	4-1	.094		CR	
							177-1391-00	4-2			DL	
							177-1392-00	4-6			DL	
							177-1393-00	4-7			DL	
22	Strd (7-30) Tinned Copper	15 KDC	125	.136	.144	XL Polyethylene	175-0676-00	N-N	.038		CR	
22	Strd (7-30) Tinned Copper	20 KDC	125	.155	.165	XL Polyethylene	175-0709-00	N-N	.030		CS	
22	Strd (7-30) Tinned Cu, Ov-Tinned	30 K	105	.153	.163	XL PVC	175-5025-00	9-N	.135		CR	UL 3239
22	Strd (7-30) Tinned Cu, Ov-Tinned	30 K	105	.153	.163	PTFE	175-6287-00	2-N	.034		CR	UL 3239
22	Strd (7-30) Tinned Copper	40 KDC	80	.155	.165	Polyethylene	175-0012-00	N-N			OB	
22	Strd (7-31) Tinned Copper	25 K	105	.147	.153	PVC	175-4316-00	2-N	.098		CR	
22	Strd (7x15-42) Tinned Cu, Ov-Tinned	600	105	.056	.064	PVC	175-3079-00	9-N	.061		CR	
22	Strd (19-34) Tinned Copper	150	80	.046	.053	XL PVC	175-0631-00	6-N	.060		CR	UL 1429
22	Strd (19-34) Tinned Copper	150	80	.046	.053	XL PVC	175-0634-00	3-N	.046		CR	UL 1429

^a For material descriptions see Page 1-1.

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style									
				Min	Max			Color	Cost Per Foot	ND	ST										
22	Strd (19-34) Tinned Copper	150	80	.046	.053	XL PVC	175-0620-00	9-N	.046			CR	UL 1429								
							177-1123-00	9-0	.056			CR									
							177-1124-00	9-1	.056			CR									
							177-1125-00	9-2	.056			CR									
							177-1126-00	9-3	.056			CR									
							177-1127-00	9-4	.056			CR									
							177-1128-00	9-5	.056			CR									
							177-1129-00	9-6	.056			CR									
							177-1131-00	9-7	.056			CR									
							177-1132-00	9-8	.056			CR									
							177-1136-00	9-00	.056			CS									
							177-1134-00	9-01	.029			CR									
							177-1135-00	9-02	.029			CR									
							177-1133-00	9-03	.029			CR									
							177-1137-00	9-04	.029			CR									
							177-1138-00	9-05	.029			CR									
							177-1130-00	9-06				DL									
							22	Strd (19-34) Tinned Copper	150	80	.046	.053		XL PVC	175-0624-00	0-N	.046			CR	UL 1429
															177-1139-00	0-4	.056			CR	
															177-1140-00	0-6	.056			CS	
177-1141-00	0-9	.056			CR																
22	Strd (19-34) Tinned Cu, Ov-Tinned	150	80	.046	.055	XL PVC	175-0729-00	2-N	.050			CR	UL 1429								
							177-0706-00	2-0	.055			CR									
							177-0713-00	2-1	.055			CR									
							177-0721-00	2-3	.107			CR									
							177-0726-00	2-4	.140			CR									
							177-0729-00	2-5	.185			CR									
							177-0732-00	2-6	.029			CR									
							177-1254-00	2-7	.140			CR									
							177-0707-00	2-01	.055			CR									
							177-0708-00	2-03	.105			CR									
							177-1255-00	2-04	.060			CR									
							177-1256-00	2-05				DL									
							177-0709-00	2-06	.092			CR									
							177-0710-00	2-07	.029			CR									
							177-0711-00	2-08	.029			CR									
							177-0712-00	2-09	.092			CR									
							177-0714-00	2-13	.065			CR									
							177-0715-00	2-14	.105			CR									
							177-0716-00	2-15	.029			CR									
							177-0717-00	2-16	.140			CR									
							177-0718-00	2-17	.029			CR									
							177-0719-00	2-18	.029			CR									
							177-0720-00	2-19	.200			CR									
							177-0722-00	2-34	.060			CR									
							177-0723-00	2-35	1.110			CS									
							177-0724-00	2-38				DL									
							177-0725-00	2-39	.275			CR									
							177-0727-00	2-45	.105			CR									
							177-1257-00	2-46	.107			MP									
							177-0728-00	2-49	.029			CR									
							177-1258-00	2-56	.107			CR									
							177-0730-00	2-58	.029			CR									
177-0731-00	2-59	.029			CR																

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
22	Strd (19-34) Tinned Cu, Ov-Tinned	150	80	.051	.055	XL PVC	175-0730-00	7-N	.074		CR	UL 1429
							177-0734-00	7-0	.140	CR		
							177-0741-00	7-1	.018	CR		
							177-0746-00	7-2	.033	CR		
							177-0750-00	7-3		OB		
							177-1259-00	7-4	4.232	CS		
							177-1259-01	7-4	.103	CS		
							177-0752-00	7-5		OB		
							177-0753-00	7-8		OB		
							177-0735-00	7-01	.060	CR		
							177-0736-00	7-02	.140	CR		
							177-0737-00	7-03	.107	CR		
							177-0738-00	7-04		OB		
							177-0739-00	7-08	.029	CR		
							177-0740-00	7-09	.092	CR		
							177-0742-00	7-12	.033	CR		
							177-0743-00	7-15	.074	CR		
							177-0744-00	7-16		DL		
							177-0745-00	7-19	.074	CR		
							177-0747-00	7-24		DL		
							177-0748-00	7-28	.074	CR		
							177-0749-00	7-29	.074	CR		
							177-0751-00	7-34	.105	CR		
177-1260-00	7-35	.107	MP									
177-1261-00	7-45	.107	MP									
177-1262-00	7-46	.107	MP									
22	Strd (19-34) Tinned Copper, Ov-Tinned	150	80	.051	.055	XL PVC	175-0737-00	1-N	.179		CR	UL 1429
							177-0833-00	1-2	.029	CR		
							177-0834-00	1-3	.091	CR		
							177-0835-00	1-4	.107	CR		
							177-0836-00	1-5	.041	CR		
							177-0837-00	1-6	.227	CR		
							177-1359-00	1-7	.107	CR		
							177-0838-00	1-8	.107	CR		
							177-0839-00	1-9	.107	CR		
							22	Strd (19-34) Tinned Copper	150	105	.046	
177-1245-00	5-4	.029	CR									
22	Strd (19-34) Tinned Copper	150	105	.046	.053	XL PVC	175-0633-00	4-N	.040		CR	UL 1429
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	80	.062	.066	PVC	175-0834-00	2-N	.035		CR	UL 1007
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	105	.060	.068	XL PVC	175-0523-00 ^c	0-N	.031		CR	UL 1430
							177-0269-00	0-2	.041	CS		
							177-0270-00	0-3	.078	CS		
							177-0271-00	0-4	.100	CR		
							177-0272-00	0-9	.150	CR		
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	105	.060	.068	XL PVC	175-0524-00	4-N	.046		CR	UL 1430
							177-0274-00	4-0	.045	CR		
							177-0279-00	4-2		OB		
							177-0275-00	4-111	.046	CR		
							177-0276-00	4-121	.054	CR		
							177-0277-00	4-131		DL		
							177-0278-00	4-151	.054	CR		
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	105	.060	.068	XL PVC	175-0525-00	5-N	.075		CR	UL 1007/ DL 1430
							177-1310-00	5-4		DL		

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	105	.060	.068	XL PVC	175-0527-00 ^c	9-N	.044			CR	UL 1430
							177-0281-00	9-0	.044			CR	
							177-0292-00	9-1	.102			CR	
							177-0305-00	9-2	.043			CR	
							177-0314-00	9-3	.068			CR	
							177-0322-00	9-4	.068			CR	
							177-0323-00	9-5	.140			CR	
							177-0327-00	9-6	.075			CR	
							177-0337-00	9-7	.056			CR	
							177-0340-00	9-8	.067			CR	
							177-0282-00	9-00	.044			CS	
							177-0283-00	9-01	.140			CR	
							177-0285-00	9-01	.045			CR	
							177-0286-00	9-03	.045			CR	
							177-0287-00	9-04	.055			CR	
							177-0288-00	9-05	.060			CR	
							177-0289-00	9-06	.056			CR	
							177-0290-00	9-07	.045			CR	
							177-0291-00	9-08	.045			CR	
							177-0294-00	9-12	.049			CR	
							177-0297-00	9-13	.056			CR	
							177-0298-00	9-14	.140			CR	
							177-0299-00	9-15	.053			CR	
							177-0302-00	9-16	.056			CR	
							177-0303-00	9-17	.067			CR	
							177-0304-00	9-18	.056			CR	
							177-0308-00	9-23	.056			CR	
							177-0309-00	9-24	.056			CR	
							177-0310-00	9-25	.056			CR	
							177-0311-00	9-26	.029			CR	
							177-0312-00	9-27	.056			CR	
							177-0313-00	9-28	.092			CR	
							177-0316-00	9-34	.061			CR	
							177-0317-00	9-35	.061			CR	
							177-0319-00	9-36	.061			CR	
							177-0320-00	9-37	.075			CR	
							177-0326-00	9-56	.044			CR	
							177-0328-00	9-61	.061			CR	
							177-0329-00	9-62	.061			CR	
							177-0330-00	9-63	.061			CR	
							177-0331-00	9-64	.061			CR	
							177-0332-00	9-65	.061			CR	
							177-0334-00	9-66	.061			MP	
							177-0335-00	9-67	.056			CR	
							177-0336-00	9-68	.061			CR	
							177-0339-00	9-78				DL	
							177-0284-00	9-013				DL	
							177-0293-00	9-101	.056			CR	
							177-0295-00	9-120	.075			CR	
							177-0296-00	9-121	.061			CR	
177-0300-00	9-150				DL								
177-0301-00	9-151	.044			CR								
177-0306-00	9-200	.044			CS								
177-0307-00	9-221				OB								
177-0315-00	9-301	.061			CR								
177-0318-00	9-351				OB								
177-0321-00	9-370	.061			CR								
177-0324-00	9-501				DL								
177-0325-00	9-550	.044			CS								
177-0338-00	9-750	.044			CR								

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
22	Strd (19-34) Tinned Cu, Ov-Tinned	300	105	.060	.068	XL PVC	175-0578-01 ^c	8-N	.031		CR	UL 1430
							177-0515-00	8-0	.041	CR		
							177-0524-00	8-1	.046	CR		
							177-0533-00	8-2	.045	CR		
							177-0541-00	8-3	.050	CR		
							177-0545-00	8-4	.097	CR		
							177-0546-00	8-5	.046	CR		
							177-0547-00	8-6	.044	CR		
							177-0548-00	8-7	.046	CR		
							177-0549-00	8-9	.046	CR		
							177-0516-00	8-01	.045	CR		
							177-0517-00	8-02	.046	CR		
							177-0518-00	8-03	.046	CR		
							177-0519-00	8-04	.045	CR		
							177-0520-00	8-05	.046	CR		
							177-0521-00	8-06	.042	CR		
							177-0522-00	8-07	.031	CR		
							177-0523-00	8-09	.050	CR		
							177-0525-00	8-11	.093	CR		
							177-0526-00	8-12	.093	CR		
							177-0527-00	8-13	.093	CR		
							177-0528-00	8-14	.056	CR		
							177-0529-00	8-15	.093	CR		
							177-0530-00	8-16	.040	CR		
							177-0531-00	8-17	.054	CS		
							177-0532-00	8-19	.042	CR		
							177-0534-00	8-21	.054	CS		
							177-0535-00	8-23	.061	CR		
							177-0536-00	8-24	.150	CR		
							177-0537-00	8-25	.029	CR		
							177-0538-00	8-26	.029	CR		
							177-0539-00	8-27	.029	CR		
177-0540-00	8-29	.046	CR									
177-0542-00	8-31	.050	CS									
177-0543-00	8-32	.031	CS									
177-0544-00	8-39	.046	CR									
22	Strd (19-34) Copper, Ov-Tinned	300	105	.062	.068	XL PVC	175-0653-00	T-N	.100	N	CR	UL 1430
							177-0610-00	T-101	.101	CS		
							177-0611-00	T-120	.035	CR		
							177-0612-00	T-150	.076	CS		
							177-0613-00	T-151		DL		
							177-0614-00	T-200	.100	CS		
							177-0615-00	T-450		DL		
							177-0616-00	T-750		DL		
							177-0617-00	T-912	.102	CR		
							177-0618-00	T-913		DL		
							177-0619-00	T-914		DL		
							22	Strd (19-34) Tinned Cu, Ov-Tinned	10 KDC	150	.099	
22	Strd (19-34) Tinned Cu, Ov-Tinned	10 KDC	150	.099	.107	Silicone Rubber	174-0398-00	2-N	.110		CR	UL 3239
22	Strd (19-34) Tinned Cu, Ov-Tinned	10 KDC	150	.099	.107	Silicone Rubber	174-0399-00	0-N	.110		CR	UL 3239
22	Strd (19-34) Tinned Cu, Ov-Tinned	20 KDC	105	.132	.140	XL PVC	175-0976-00	9-N	.118		CR	UL 3239
22	Solid, Tinned Copper	300	105	.056	.064	XL PVC	175-0515-00	1-N	.006		CS	UL 1430
22	Solid, Tinned Copper	300	105	.056	.064	XL PVC	175-0520-00	6-N	.014		CS	UL 1430
22	Solid, Tinned Copper	300	105	.056	.064	XL PVC	175-0514-00	0-N	.003		CR	UL 1430
							177-0210-00	0-12		DL		
							177-0211-00	0-13		DL		
							177-0209-00	0-101		OB		
							177-0212-00	0-151	.003	CR		
							177-0213-00	0-251	.003	CR		
22	Solid, Tinned Copper	300	105	.056	.064	XL PVC	175-0518-00	4-N	.071		CR	UL 1430
							177-0215-00	4-0	.046	CR		
							177-0220-00	4-2		OB		
							177-0216-00	4-111	.029	CR		
							177-0217-00	4-121	.073	CR		
							177-0218-00	4-131	.073	CR		
							177-0219-00	4-151	.029	CR		

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
22	Solid, Tinned Copper	300	105	.056	.064	XL PVC	175-0522-00	9-N	.038			CR	UL 1430
							177-0222-00	9-0	.038			CS	
							177-0232-00	9-1	.045			CR	
							177-0240-00	9-2	.063			CS	
							177-0244-00	9-3	.038			CS	
							177-0250-00	9-4	.038			CS	
							177-0253-00	9-5	.038			CS	
							177-0255-00	9-6	.029			CS	
							177-0264-00	9-7	.038			CR	
							177-0267-00	9-8	.038			CS	
							177-0223-00	9-00	.038			CR	
							177-0224-00	9-01				DL	
							177-0225-00	9-02	.038			CR	
							177-0226-00	9-03				OB	
							177-0227-00	9-04				OB	
							177-0228-00	9-05				OB	
							177-0229-00	9-06	.038			CR	
							177-0230-00	9-07				OB	
							177-0231-00	9-08				OB	
							177-0256-00	9-61				OB	
							177-0257-00	9-62	.029			CR	
							177-0258-00	9-63	.038			CR	
							177-0259-00	9-64	.038			CR	
							177-0260-00	9-65				OB	
							177-0261-00	9-66				OB	
							177-0262-00	9-67				OB	
							177-0263-00	9-68	.038			CR	
							177-0233-00	9-100	.038			CS	
							177-0234-00	9-101	.038			CR	
							177-0235-00	9-120	.038			CR	
							177-0236-00	9-121				OB	
							177-0237-00	9-141				DL	
							177-0238-00	9-150				OB	
							177-0239-00	9-151				DL	
							177-0241-00	9-200	.038			CS	
							177-0242-00	9-221	.058			CR	
							177-0243-00	9-251				OB	
							177-0245-00	9-301				OB	
							177-0246-00	9-331				DL	
							177-0247-00	9-351	.038			CR	
177-0248-00	9-361				DL								
177-0249-00	9-370	.038			CR								
177-0251-00	9-451				DL								
177-0252-00	9-471	.038			CR								
177-0254-00	9-501	.038			CR								
177-0265-00	9-750	.038			CR								
177-0266-00	9-751	.038			CR								
22	Solid, Silver Plated Copper	600	200	.041	.049	PTFE	175-0580-00	9-N				OB	
22	Solid, Tinned Copper	1000	105	.056	.064	XL PVC	175-0516-00	2-N	.003			CS	
22	Solid, Tinned Copper	1000	105	.056	.064	XL PVC	175-0519-00	5-N	.004			CS	
22	Solid, Tinned Copper	1000	105	.056	.064	XL PVC	175-0521-00	7-N	.006			CS	
22	Solid, Tinned Copper	1000	105	.056	.064	PVC	175-0543-00	T-N	.005		N	CS	
							177-0431-00	T-12				DL	
							177-0430-00	T-101	.005			CR	
							177-0432-00	T-120	.005			CS	
							177-0433-00	T-150	.005			CR	
							177-0434-00	T-151				OB	
							177-0435-00	T-200	.005			CR	
							177-0436-00	T-750				OB	
							177-0437-00	T-912				DL	
							177-0438-00	T-913				DL	
							177-0439-00	T-914				DL	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b					
				Min	Max			Color	Cost Per Foot	ND	ST	UL Style	
22	Solid, Tinned Copper	1000	105	.056	.064	PVC	175-0544-00 177-0440-00 177-0441-00 177-0442-00 177-0443-00 177-0444-00 177-0445-00 177-0446-00 177-0447-00	8-N 8-11 8-14 8-16 8-21 8-22 8-26 8-31 8-32	.028 .028 .028 .028 .028 .028 .028 .028 .028			CR CR CR CR CR DL CR CR	
22	Solid, Tinned Copper	10 KDC	80	.114	.127	Polyethylene	175-0549-00	N-N	.007			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5026-00	0-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5027-00	8-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5029-00	7-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5030-00	6-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5031-00	5-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5032-00	4-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5033-00	3-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5034-00	2-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5035-00	1-N	.019			CR	
23	Strd (37-38) Tinned Copper	250	105	.056	.062	PVC	175-5028-00 177-1323-00 177-1324-00 177-1325-00	9-N 9-0 9-2 9-5	.019			CR DL PP DL	
23	Strd (37-38) Tinned Cu, Hi Flex	500	80	.084	.088	PVC	175-0603-01	0-N	.021			CR	UR 1825
23	Strd (37-38) Tinned Cu, Hi Flex	1500	105	.084	.088	PVC	175-0990-00	4-N	.021			CR	
23	Strd (37-38) Tinned Cu, Hi Flex	1500	105	.084	.088	PVC	175-0994-00	1-N	.054			CR	
23	Strd (37-38) Tinned Cu, Hi Flex	1500	105	.084	.088	PVC	175-0995-00	2-N	.021			CR	
23	Strd (37-38) Tinned Cu, Hi Flex	1500	105	.084	.088	PVC	175-0996-00	3-N				CR	
24	Strd (7-32) Silver Plated Copper	250	200	.034	.038	FEP	175-0639-00	1-N	.041			CR	
24	Strd (7-32) Silver Plated Copper	250	200	.034	.038	FEP	175-0640-00	6-N	.088			CR	
24	Strd (7-32) Silver Plated Copper	250	200	.034	.038	FEP	175-0701-00	5-N	.070			CR	
24	Strd (7-32) Silver Plated Copper	250	200	.034	.038	PTFE	175-0702-00	2-N	.100			CR	
24	Strd (7-32) Silver Plated Copper	1000	200	.050	.058	PTFE	175-0921-00	1-N	.211			CR	
24	Strd (7-32) Tinned Cu, Ov-Tinned	5 KDC	105	.061	.071	XL Polyethylene	175-4250-00	2-N	.085			CS	UL 3239
24	Strd (7-32) Tinned Cu, Ov-Tinned	5 KDC	105	.081	.091	XL PVC	175-4251-00	9-N	.032			CS	UL 3239
24	Strd (7-32) Silver Plated Copper	6 KDC	105	.086	.094	XL PVC	175-5021-00 177-1230-00 177-1231-00 177-1232-00 177-1233-00 177-1234-00 177-1235-00 177-1236-00 177-1237-00 177-1238-00 177-1239-00	9-N 9-0 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-14	.026 .029 .029 .029 .029 .029 .029 .081 .081 .029 .029			CR CS CR CR CR CR CR CR CR DL OT	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-0930-00	9-0	.143			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-0931-00 ^c	9-2	.522			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-0932-00 ^c	9-1	.419			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-0933-00	1-2	.401			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2776-00	9-6	.223			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2777-00	9-7	.302			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2778-00	9-8	.300			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2779-00	9-N	.414			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2780-00	9-10	.500			CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2781-00	9-14	.402			CR	UL 3239

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2782-00	9-3	.365		CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2783-00	9-4	.500		CR	UL 3239
24	Strd (7-32) Silver Plated Copper	9 KDC	105	.064	.074	PTFE	175-2784-00	9-5	.522		CR	UL 3239
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5071-00	9-13	.259		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5072-00	9-14	.239		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5073-00	9-12	.097		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5074-00	9-11	.239		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5075-00	9-10	.239		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5076-00	9-N	.239		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5077-00	9-8	.258		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5078-00	9-7	.258		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5079-00	9-6	.258		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5080-00	9-5	.266		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5081-00	9-4	.258		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5082-00	9-3	.255		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5083-00	9-2	.258		CR	UL 1371
24	Strd (19-36) Silver Plated Copper	N.S.	105	.051	.059	PTFE or FEP	175-5084-00	9-1	.238		CR	UL 1371
24	Strd (32-38) Tinned Copper	1000	105	.073	.077	PVC	175-0699-00	0-N	.017		CR	
24	Solid, Silver Plated Copper	600	200	.036	.044	PTFE	175-0576-00	5-N			DL	
24	Solid, Silver Plated Copper	600	200	.036	.044	PTFE	175-0577-00	2-N	.025		CS	
24	Solid, Tinned Copper	3000	105	.071	.086	XL PVC	175-0602-00	9-N	.014		CR	UL 1015/ 1431
24	Solid, Silver Plated Copper	7 KDC	200	.047	.055	PTFE	175-0895-00	1-N			CR	
26	Stranded	500				PVC	174-0256-00	0-N			EN	
26	Strd (7-30) Tinned Copper	150	80	.039	.041	XL PVC	175-0871-00	1-N	.075		CR	UL 1429
26	Strd (7-34) Silver Plated Copper	125	105	.029	.033	ETFE	175-0938-00	2-N	.062		CR	UL 1609
26	Strd (7-34) Silver Plated Copper	125	105	.029	.033	ETFE	175-0939-00	4-N	.029		CR	UL 1609
26	Strd (7-34) Tinned Cu, Ov-Tinned	150	80	.039	.041	XL PVC	175-0715-00	0-N	.029		CR	UL 1429
26	Strd (7-34) Tinned Cu, Ov-Tinned	150	80	.039	.041	XL PVC	175-0870-00	4-N	.035		CR	UL 1429
26	Strd (7-34) Tinned Cu, Ov-Tinned	150	80	.039	.041	XL PVC	175-0713-00	9-N	.029		CR	UL 1429
							177-1161-00	9-0	.035		CR	
							177-1163-00	9-1	.035		CR	
							177-1166-00	9-2	.035		CR	
							177-1167-00	9-3	.035		CR	
							177-1168-00	9-4	.035		CR	
							177-1162-00	9-5	.035		CR	
							177-1165-00	9-6	.035		CR	
							177-1160-00	9-7	.035		CR	
							177-1164-00	9-8	.035		CR	
26	Strd (7-34) Tinned Cu, Ov-Tinned	150	80	.039	.041	XL PVC	175-0714-00	2-N	.027		CR	UL 1429
							177-0029-00	2-16			DL	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0607-00	5-N	.018		CR	UL 1061

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0529-00 ^c	9-N	.018			CR	UL 1061
							177-0345-00	9-0	.020			CR	
							177-0369-00	9-1	.020			CR	
							177-0382-00	9-2	.020			CR	
							177-0391-00	9-3	.020			CR	
							177-0400-00	9-4	.020			CR	
							177-0405-00	9-5	.020			CR	
							177-0410-00	9-6	.020			CR	
							177-0417-00	9-7	.020			CR	
							177-0420-00	9-8	.020			CR	
							177-0346-00	9-00	.020			CR	
							177-0347-00	9-01	.030			CR	
							177-0355-00	9-02	.140			CR	
							177-0362-00	9-03	.030			CR	
							177-0363-00	9-04	.020			CR	
							177-0364-00	9-05	.020			CR	
							177-0365-00	9-06	.056			CR	
							177-0367-00	9-07	.024			CR	
							177-0368-00	9-08	.020			CR	
							177-1186-00	9-10				DL	
							177-1112-00	9-11	.020			CR	
							177-0371-00	9-12	.020			CR	
							177-0374-00	9-13	.020			CR	
							177-0375-00	9-14	.140			CR	
							177-0376-00	9-15	.020			CR	
							177-0379-00	9-16	.020			CR	
							177-0380-00	9-17	.020			CR	
							177-0381-00	9-18	.020			CR	
							177-0385-00	9-23	.140			CR	
							177-0386-00	9-24	.020			CR	
							177-0387-00	9-25	.020			CR	
							177-0388-00	9-26	.020			CR	
							177-0389-00	9-27	.020			CR	
							177-0390-00	9-28	.140			CR	
							177-0393-00	9-34	.140			CR	
							177-0394-00	9-35	.020			CR	
							177-0396-00	9-36	.020			CR	
							177-0397-00	9-37	.020			CR	
							177-0399-00	9-38	.020			CR	
							177-0401-00	9-45	.020			CR	
							177-0402-00	9-46	.020			CR	
							177-0403-00	9-47	.020			CR	
							177-0404-00	9-48	.020			CR	
							177-0407-00	9-56	.032			CR	
							177-0408-00	9-57	.140			CR	
							177-0409-00	9-58	.140			CR	
							177-0411-00	9-61	.140			CR	
							177-0412-00	9-62	.033			CR	
							177-0413-00	9-63	.140			CR	
							177-0415-00	9-67	.020			CR	
177-0416-00	9-68	.140			CR								
177-0419-00	9-78	.017			CR								
177-0348-00	9-012	.017			CR								
177-0349-00	9-013	.023			CR								
177-0350-00	9-014	.032			CR								
177-0351-00	9-015	.023			CR								
177-0352-00	9-016	.029			CR								
177-0353-00	9-017	.032			CR								
177-0354-00	9-018	.023			CR								
177-0356-00	9-023	.033			CR								
177-0357-00	9-024	.033			CR								
177-0358-00	9-025	.029			CR								
177-0359-00	9-026	.033			CR								
177-0360-00	9-027	.033			CR								
177-0361-00	9-028	.029			DL								
177-0366-00	9-061				DL								
177-0370-00	9-101	.024			CR								

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0529-00 ^c	9-N	.018		CR	UL 1061
							(continued)					
							177-0372-00	9-120	.022		CR	
							177-0373-00	9-121	.032		CR	
							177-0377-00	9-150	.029		CR	
							177-0378-00	9-151	.033		CR	
							177-0383-00	9-200	.020		CR	
							177-0384-00	9-221	.033		CR	
							177-0392-00	9-301	.030		CR	
							177-0395-00	9-351	.033		CR	
							177-0398-00	9-370	.017		CR	
							177-0406-00	9-550	.020		CR	
							177-0414-00	9-650	.033		CR	
							177-0418-00	9-750	.033		CR	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0606-00	3-N	.023		CR	UL 1061
							177-0555-00	3-0	.016		CR	
							177-0562-00	3-1	.016		CR	
							177-0567-00	3-2	.019		CR	
							177-1187-00	3-4	.020		CR	
							177-0568-00	3-5	.016		CR	
							177-0569-00	3-6	.016		CR	
							177-0570-00	3-7	.016		CR	
							177-0571-00	3-8	.019		CR	
							177-1188-00	3-9	.020		CR	
							177-0556-00	3-01	.029		CR	
							177-0557-00	3-02	.029		CR	
							177-0558-00	3-05	.029		CR	
							177-0559-00	3-06	.029		CR	
							177-0560-00	3-07	.029		CR	
							177-0561-00	3-08	.029		CR	
							177-0563-00	3-12	.029		CR	
							177-0564-00	3-15	.029		CR	
							177-0565-00	3-16	.029		CR	
177-0566-00	3-17	.029		CR								
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0608-00	6-N	.022		CR	UL 1061
							177-1113-00	6-1	.029		CR	
							177-1114-00	6-2	.029		CR	
							177-1115-00	6-3	.029		CR	
							177-1116-00	6-4	.029		CR	
							177-1117-00	6-5	.029		CR	
							177-1118-00	6-7	.029		CR	
							177-1119-00	6-8	.029		CR	
							177-1120-00	6-9	.029		CR	
							26	Strd (7-34) Copper, Ov-Tinned	300	80	.035	
177-0593-00	T-12	.060		CR								
177-0591-00	T-060	.020		CR								
177-0592-00	T-101	.017		CR								
177-1122-00	T-120	.040		CR								
177-0594-00	T-150	.199		CR								
177-0595-00	T-151	.031		CR								
177-0596-00	T-200			OB								
177-0597-00	T-550			OB								
177-0598-00	T-800			OB								

^a For material descriptions see Page 1-1.

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^c Safety controlled.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.037	.041	PVC	175-0731-00	2-N	.018		CR	UL 1061
							177-0755-00	2-0	.020		CR	
							177-0763-00	2-1	.061		CR	
							177-0768-00	2-3	.016		CR	
							177-0771-00	2-4	.140		CR	
							177-0776-00	2-5	.013		CR	
							177-0778-00	2-6	.020		CR	
							177-0779-00	2-7	.020		CR	
							177-1169-00	2-8	.020		CR	
							177-1197-00	2-9	.020		CR	
							177-0756-00	2-01	.017		CR	
							177-0757-00	2-03	.032		CS	
							177-0758-00	2-04			DL	
							177-0759-00	2-05			DL	
							177-0760-00	2-06			DL	
							177-0761-00	2-07	.062		CS	
							177-0762-00	2-09	.140		CR	
							177-0764-00	2-13	.054		CS	
							177-0765-00	2-14	.017		CR	
							177-0766-00	2-15	.040		CR	
							177-0016-00	2-18			DL	
							177-0767-00	2-19	.100		CS	
							177-0769-00	2-34	.390		CR	
							177-1263-00	2-36			DL	
							177-0770-00	2-39	.180		CR	
							177-0772-00	2-45			DL	
							177-0773-00	2-46			DL	
							177-0774-00	2-48			DL	
							177-0775-00	2-49	.180		CR	
							177-0777-00	2-59			DL	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.037	.041	PVC	175-0732-00	7-N	.031		CR	UL 1061
							177-0780-00	7-0	.061		CR	
							177-0785-00	7-1	.033		CR	
							177-0790-00	7-2	.017		CR	
							177-0793-00	7-3	.140		CR	
							177-0794-00	7-4	.032		CR	
							177-0795-00	7-5			DL	
							177-0781-00	7-01	.040		CR	
							177-0782-00	7-02	.040		CR	
							177-0783-00	7-03	.040		CR	
							177-1335-00	7-04	.029		CS	
							177-0018-00	7-06			DL	
							177-0784-00	7-09			OB	
							177-0786-00	7-12	.029		CR	
							177-0787-00	7-13			OB	
							177-0788-00	7-15	.060		CR	
							177-0019-00	7-16			DL	
							177-0789-00	7-19	.031		CR	
							177-0791-00	7-26			DL	
							177-0792-00	7-29			DL	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.037	.041	PVC	175-0733-00	0-N	.018		CR	UL 1061
							177-1198-00	0-2	.020		CR	
							177-0797-00	0-3	.029		CR	
							177-0798-00	0-4	.029		CR	
							177-1170-00	0-5	.029		CR	
							177-1199-00	0-6	.029		CR	
							177-1200-00	0-7	.029		CR	
							177-1201-00	0-8	.029		CR	
							177-0799-00	0-9	.079		CR	

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0736-00	1-N	.018		CR	UL 1061
							177-1202-00	1-2	.030	CR		
							177-0825-00	1-3	.140	CR		
							177-0826-00	1-4	.020	CR		
							177-0827-00	1-5	.020	CR		
							177-0828-00	1-6	.020	CR		
							177-1203-00	1-7	.020	CR		
							177-0830-00	1-8	.020	CR		
							177-0831-00	1-9	.020	CR		
26	Strd (7-34) Copper, Ov-Tinned	300	80	.033	.041	PVC	175-0873-00	4-N	.018		CR	UL 1061
							177-1171-00	4-0	.029	CR		
							177-1172-00	4-1	.029	CR		
							177-1173-00	4-2	.029	CR		
							177-1176-00	4-3	.029	CR		
							177-1177-00	4-5	.029	CR		
							177-1174-00	4-6	.029	CR		
							177-1175-00	4-7	.029	CR		
							177-1178-00	4-8	.029	CR		
177-0901-00	4-9	.020	CR									
26	Strd (7-34) Copper, Ov-Tinned	300	105	.051	.055	XL PVC	175-0852-00	9-N	.061		CR	UL 1430
							177-0874-00	9-0	.029	CR		
							177-0882-00	9-1	.028	CR		
							177-0883-00	9-2	.090	CR		
							177-0884-00	9-3	.028	CR		
							177-0885-00	9-4	.029	CR		
							177-0886-00	9-5	.029	CR		
							177-0887-00	9-6	.029	CR		
							177-0888-00	9-7	.029	CR		
							177-0889-00	9-8	.029	CR		
							177-0875-00	9-01	.029	CR		
							177-0876-00	9-02	.029	CR		
							177-0877-00	9-03	.029	CR		
							177-0878-00	9-04	.029	CR		
							177-0879-00	9-05		DL		
							177-0880-00	9-07	.029	CR		
							177-0881-00	9-08	.029	CR		
26	Strd (7-34) Silver Plated Copper	300	200	.045	.049	PTFE	175-1865-00	1-N	.035		CS	UL 1180
26	Strd (7-34) Silver Plated Copper	300	200	.045	.049	PTFE	175-1866-00	3-N	.035		CS	UL 1180
26	Strd (7-34) Silver Plated Copper	300	200	.045	.049	PTFE	175-1867-00	2-N	.035		CS	UL 1180
26	Strd (7-34) Silver Plated Copper	300	200	.045	.049	PTFE	175-1868-00	4-N	.035		CS	UL 1180
26	Strd (7-34) Tinned Cu, Ov-Tinned	600	105	.079	.085	PVC or XL PVC	175-5049-00	2-N	.040		CR	UL 1015/ 1431
							177-1223-00	2-5	.043	CS		
							177-1224-00	2-6	.043	CS		
							177-1225-00	2-7	.065	CS		
							177-1226-00	2-8	.043	CS		
							177-1227-00	2-9	.029	CS		
							177-1228-00	2-01	.029	CR		
							177-1289-00	2-49		OB		
							177-1290-00	2-59		OB		
177-1291-00	2-69	.088	CS									
26	Strd (7-34) Silver Plated Copper	600	200	.035	.043	PTFE	175-3369-00	1-N			DL	
26	Strd (7-34) Silver Plated Copper	4000	200	.059	.069	PTFE	175-0952-00	1-N	.234		CR	
26	Strd (7-34) Silver Plated Copper	4000		.054	.064	PTFE	175-3149-00	9-N			DL	
		9000										
		DC										
26	Strd (7-34) Silver Plated Copper	N.S.				ETFE	175-0953-00	0-N			DL	
26	Strd (19-38) Tinned Cu, Ov-Tinned	125	80	.032	.036	XL PVC	175-0896-00	2-N	.060		CR	UL 1472
26	Strd (19-38) Tinned Cu, Ov-Tinned	125	80	.032	.036	XL PVC	175-0898-00	7-N	.060		CR	UL 1472

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style								
				Min	Max			Color	Cost Per Foot	ND	ST									
26	Strd (19-38) Tinned Cu, Ov-Tinned	125	80	.031	.036	XL PVC	175-0888-00	9-N	.029		CR	UL 1472								
							177-0913-00	9-1	.029		CR									
							177-0914-00	9-2	.029		CR									
							177-0915-00	9-3	.029		CR									
							177-0916-00	9-4	.029		CR									
							177-0917-00	9-5			DL									
							177-0918-00	9-6			DL									
26	Strd (19-38) Copper, Ov-Tinned	300	80	.050	.054	XL PVC	175-0734-00	8-N	.051		CR	UL 1430								
							177-0807-00	8-1	.029		CR									
							177-0815-00	8-2	.029		CR									
							177-0817-00	8-3	.029		CR									
							177-0818-00	8-4	.029		CR									
							177-0819-00	8-5	.052		CR									
							177-0820-00	8-6	.029		CR									
							177-0821-00	8-7	.029		CR									
							177-0822-00	8-9	.029		CR									
							177-0801-00	8-01	.029		CS									
							177-0802-00	8-02	1.110		CS									
							177-0803-00	8-04	.029		CS									
							177-0804-00	8-05	.064		CS									
							177-0805-00	8-06			OB									
							177-0806-00	8-07			OB									
							177-0808-00	8-12	.029		CS									
							177-0809-00	8-13	.029		CS									
							177-0810-00	8-14	.029		CS									
							177-0811-00	8-15	.029		CS									
							177-0812-00	8-16	.029		CS									
							177-0813-00	8-17	.029		CS									
							177-0814-00	8-19	.029		CS									
							177-0816-00	8-24			DL									
							177-1300-00	8-26			DL									
							26	Strd (19-38) Tinned Cu, Ov-Tinned	300	105	.032		.036	XL PVC	175-0897-00	0-N	.060		CR	UL 1472
															177-1180-00	0-0	.027		CR	
26	Strd (19-38) Tinned Cu, Ov-Tinned	3000	105	.052	.060	XL PVC	175-0943-00	0-N	.045		CR									
26	Strd (19-38) Tinned Cu, Ov-Tinned	3000	105	.052	.060	XL PVC	175-0941-00	7-N	.017		CS									
							177-0943-00	7-0	.059		CR									
							177-1264-00	7-69	.017		CR									
26	Strd (19-38) Tinned Cu, Ov-Tinned	3000	105	.052	.060	XL PVC	175-0942-00	2-N	.045		CR									
							177-0945-00	2-0	.051		CR									
							177-0946-00	2-1	.051		CR									
							177-0009-00	2-69	.045		CR									
26	Strd (19-38) Tinned Cu, Ov-Tinned	3000	105	.052	.060	XL PVC	175-0944-00	9-N	.054		CR	UL3229 (Similar)								
							177-0949-00	9-0	.061		CR									
							177-0951-00	9-1	.059		CR									
							177-0956-00	9-2	.045		CR									
							177-0957-00	9-3	.045		CR									
							177-0958-00	9-4	.059		CR									
							177-0959-00	9-5	.059		CR									
							177-0960-00	9-6	.059		CR									
							177-0961-00	9-7	.061		CR									
							177-0962-00	9-8	.055		CR									
							177-0950-00	9-01	.045		CR									
							177-0952-00	9-11	.055		CR									
							177-0953-00	9-12	.056		CS									
							177-0954-00	9-13	.056		CS									
							177-0955-00	9-14	.091		CS									
177-0010-00	9-15			DL																

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WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style	
				Min	Max			Color	Cost Per Foot	ND	ST		
28	Strd (7-36) Silver Plated Copper	300	60	.044	.048	Polyethylene	175-5000-00	0-N	.042			CR	
28	Strd (7-36) Silver Plated Copper	300	60	.044	.048	Polyethylene	175-5001-00	4-N	.042			CR	
28	Strd (44-40) Tinned Copper	600	105	.033	.037	PVC	174-0258-00	2-N	.080			CR	
28	Strd (44-40) Tinned Copper	600	105	.033	.037	Polyethylene	174-0259-00	9-N	.080			CR	
30	Strd, Silver Pl Copper		180	.040 Nom		PTFE	174-0028-00	4-N	.146			CR	UL 1371
30	Strd, Silver Pl Copper		180	.040 Nom		PTFE	174-0029-00	6-N	.146			CR	UL 1371
30	Strd, Silver Pl Copper		180	.040 Nom		PTFE	174-0030-00	5-N	.146			CR	UL 1371
30	Strd, Silver Pl Copper		180	.040 Nom		PTFE	174-0031-00	7-N	.154			CR	UL 1371
30	Strd (7-38) Tinned Copper	125	80	.025	.027	XL PVC	175-0669-01	9-N	.023			CR	UL 1472
							177-1155-00	9-0	.025			CR	
							177-1156-00	9-1	.025			CR	
							177-1157-00	9-2	.025			CR	
							177-1158-00	9-3	.025			CR	
							177-1159-00	9-4	.025			CR	
							177-1229-00	9-5	.025			CR	
30	Strd (7-38) Tinned Copper	150	80	.026	.032	XL PVC	175-0668-00	0-N	.039			CS	UL 1429
30	Strd (7-38) Tinned Copper	150	80	.026	.032	XL PVC	175-0670-00	4-N	.048			CR	UL 1429
30	Strd (7-38) Tinned Copper	150	80	.026	.032	XL PVC	175-0671-00	5-N	.048			CR	UL 1429
30	Strd (7-38) Tinned Copper	150	80	.032	.036	XL PVC	175-0686-00	2-N	.028			CR	UL 1429
30	Strd (7-38) Tinned Copper	150	105	.026	.032	XL PVC	175-0689-00	7-N	.048			CS	UL 1429
30	Strd (7-38) Silver Pl Copper	250	200	.019	.021	PTFE	175-0820-00	3-N	.088			CS	UL 1371
30	Strd (7-38) Silver Pl Copper	250	200	.025 Nom		PTFE	175-0821-00	5-N	.048			CR	
30	Strd (7-38) Silver Pl Copper	250	200	.025 Nom		PTFE	175-0822-00	0-N	.048			CR	
30	Strd (7-38) Silver Pl Copper	250	200	.019	.021	PTFE	175-0823-00	6-N	.097			CR	
30	Strd (7-38) Silver Pl Copper	250	200	.019	.021	PTFE	175-0824-00	1-N	.088			CS	
30	Strd (7-38) Tinned Copper	300	80	.026	.032	PVC	175-0685-00	1-N	.050			CR	UL 1061
30	Strd (7-38) Tinned Copper	300	80	.026	.032	PVC	175-0687-00	3-N	.050			CS	UL 1061
30	Strd (7-38) Tinned Copper	300	90	.0175	.0215	Polyester	175-0887-00	9-N	.056			CR	UL 5073
30	Strd (7-38) Tinned Copper	300	90	.0175	.0215	Polyester	175-0889-00	4-N				OB	UL 5073
30	Strd (7-38) Tinned Copper	600	105	.026	.032	XL PVC	175-0847-00	T-N	.048	N		CS	UL 1429
30	Strd (7-38) Tinned Copper	600	105	.028	.034	XL PVC	175-0688-00	6-N	.039			CS	
30	Strd (7-38) Silver Pl Copper	600	200	.028	.036	PTFE	175-0874-00	9-N		N		DL	
30	Strd (7-38) Silver Plated Copper	N.S.	105	.022	.026	ETFE	175-5022-00	2-N	.078			CR	UL 1586
30	Strd (7-38) Silver Pl Copper	N.S.	105	.022	.026	ETFE	175-5023-00	7-N	.045			CR	UL 1586
30	Strd (7-38) Silver Pl Copper	N.S.	105	.038	.046	ETFE	175-5111-00	9-N	.083			CR	UL 1586
30	Strd (7-38) Silver Pl Copper	N.S.	105	.038	.046	ETFE	175-5112-00	6-N	.090			CR	UL 1586
30	Strd (7-38) Silver Pl Copper	N.S.	200	.028	.036	PTFE or FEP	175-5089-00	1-N	.112			CR	UL 1371
30	Strd (25-44) Copper	N.S.	105	.032 Nom		PVC	175-0704-00	0-N	.006			CR	
30	Solid, Silver Plated Copper, 85% Conductivity	125	80	.0215	.0245	XL PVC	175-0929-00	9-N	.030			CR	UL 1472
30	Solid, Silver Pl Copper	300	80	.015	.016	Polyallomer	175-0875-01		.002			CR	
30	Solid, Silver Pl Copper	300	80	.015	.016	Polyallomer	175-0875-03		.001			CR	
30	Solid, Silver or Tin Pl Cu	300	90	.016	.020	MIL-ENE B	175-9836-00	0-N				CR	
30	Solid, Silver Plated Copper	300		.0128	.0132	PTFE	175-0643-00	N-N	.062			CR	
30	Solid, Silver Plated Copper	N.S.	105	.020	.024	ETFE	175-0982-00	2-N	.020			CR	UL 1586
30	Solid, Silver Plated Copper	N.S.	105	.020	.024	ETFE	175-0983-00	7-N	.041			CR	UL 1586
31	Copperweld	1000	75	.060	.066	Cellular Polyethylene	175-0914-00	9-N	.001			CS	
31	Copperweld	1000	75	.060	.066	Cellular Polyethylene	175-0915-00	2-N	.001			OT	

^a For material descriptions see Page 1-1.

^b The nominal price (at time of printing) is listed in the cost column. For Color Codes, ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

WIRE, ELECTRICAL (cont)

AWG Size	Construction	Max V RMS	Max Temp °C	Outside Dia		Insulation Material ^a	Part Number	Codes ^b				UL Style
				Min	Max			Color	Cost Per Foot	ND	ST	
32	Strd (7-40) Silver Plated Copper	250	200	.019	.023	PTFE	175-0660-00	4-N		N	DL	
32	Strd (7-40) Silver Plated Copper	250	200	.019	.023	PTFE	175-0891-00	0-N	.034	N	CS	
32	Strd (7-40) Silver Plated Copper	250	200	.019	.023	PTFE	175-0893-00	3-N	.054		CS	
32	Strd (7-40) Silver Plated Copper	250	200	.019	.023	PTFE	175-0894-00	6-N	.037		CR	
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-00	0-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-01	1-N	.104		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-02	2-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-03	3-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-04	4-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-06	6-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5067-09	9-N	.106		CR	UL 1371
32	Strd (7-40) Silver Plated Copper	N.S.	105	.019	.023	PTFE or FEP	175-5052-00	1-N			DL	UL 1371
32	Solid, Silver Plated Copper	100	200	.013	.015	PTFE	175-0617-00	2-N	.091		CR	
32	Solid, Silver Plated Copper	100	200	.013	.015	PTFE	175-0618-00	9-N	.078		CR	
32	Solid, Silver Plated Copper	250	200	.016	.022	FEP	175-5096-00	9-N	.047		CR	
32	Solid, Silver Plated Copper	250	200	.016	.022	PTFE	175-5097-00	2-N	.058		CR	
32	Solid, Bare Copper	300	80	.012	.013	Polyallmer	175-5065-00	N-N			DL	
32	Solid, Silver Plated Copper	300	80	.012	.013	Polyallmer	175-5066-00	N-N			DL	
32	Solid, Silver Plated Copper	300	80	.013	.014	Polyallmer	175-5109-00	N-N			CR	
32	Solid, Silver Plated Copper	300	80	.013	.014	Polyallmer	175-5110-00	N-N	.001		CR	
34	Solid, Silver Plated Copper Alloy		105	.014 Nom		Polyester Film	174-0174-00	6-N	.116		CR	UL 5073

^a For material descriptions see Page 1-1.

^b The nominal price (at time of printing) is listed in the cost column. For Color Codes, ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

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- UL Style Numbers for Hook-up Wires
- Wire, Electrical - Application Notes
- Product Safety - Application Notes
- Metric Conversion Charts

CATALOG WRITER: CAROLE JACK, 629-3029

MAGNET

AWG Size	Insulation Data		Part Number	Codes ^a		
	Material	Color		Cost	ND	Status
7 (Sq)	Heavy Polyester	Red	176-0324-00		N	DL
8	Heavy Polyester, Nylon Jacket	Red	176-0379-00			CR
9 (Sq)	Heavy Polyester	Red	176-0277-00	1.207/lb		CR
10	Heavy Polyester	Red	176-0246-00			DL
11	Heavy Polyester	Red	176-0298-00		N	DL
12	Heavy Polyurethane, Nylon Jacket	Red	176-0112-00			DL
13	Heavy Polyester, Nylon Jacket	Red	176-0245-00			OB
14	Heavy Polyurethane, Nylon Jacket	Red	176-0175-00	1.561/lb		CR
15	Heavy Polyurethane, Nylon Jacket	Red	176-0281-00		N	DL
15	Heavy Polyurethane, Nylon Jacket	Red	176-0281-01 ^b	1.464/lb		CR
15	Heavy Polyurethane, Nylon Jacket	Green	176-0281-15			DL
16	Heavy Polyurethane, Nylon Jacket	Red	176-0244-00	1.625/lb		CR
16	Heavy Polyurethane, Nylon Jacket	Red	176-0244-01 ^b	1.725/lb		CR
16	Heavy Polyurethane, Nylon Jacket	Green	176-0244-15	1.625/lb		CS
17	Heavy Polyurethane, Nylon Jacket	Red	176-0023-00			DL
17	Heavy Polyurethane, Nylon Jacket	Red	176-0023-02 ^b			DL
17	Heavy Polyurethane, Nylon Jacket	Green	176-0023-15		N	DL
18	Heavy Polyurethane, Nylon Jacket	Red	176-0024-00	1.727/lb		CR
18	Heavy Polyurethane, Nylon Jacket	Red	176-0024-02 ^b	1.737/lb		CR
18	Heavy Polyurethane, Nylon Jacket	Green	176-0024-15			DL
19	Heavy Polyurethane, Nylon Jacket	Red	176-0025-00			OB
19	Heavy Polyurethane, Nylon Jacket	Red	176-0025-02 ^b	1.679/lb		CR
19	Heavy Polyurethane, Nylon Jacket	Green	176-0025-15			DL
20	Heavy Polyurethane, Nylon Jacket	Red	176-0026-00	1.807/lb		CR
20	Heavy Polyurethane, Nylon Jacket	Red	176-0026-01 ^b	1.889/lb		CR
20	Heavy Polyurethane, Nylon Jacket	Green	176-0026-15 ^b	1.839/lb		CR
20	Single Polyurethane, Nylon Jacket	Red	176-0381-00			DL
21	Heavy Polyurethane, Nylon Jacket	Red	176-0027-00	1.662/lb		CR
21	Heavy Polyurethane, Nylon Jacket	Red	176-0027-01 ^b	1.995/lb		CR
21	Heavy Polyurethane, Nylon Jacket	Green	176-0027-15	1.995/lb		CR
21	Heavy Polyurethane, Nylon & Butyral Jacket		176-0375-00			DL
22	Heavy Polyurethane, Nylon Jacket	Red	176-0028-00	1.941/lb		CR
22	Heavy Polyurethane, Nylon Jacket	Red	176-0028-01 ^b	2.006/lb		CR
22	Heavy Polyurethane, Nylon Jacket	Natural	176-0028-14			DL
22	Heavy Polyurethane, Nylon Jacket	Green	176-0028-15	1.878/lb		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b On six-inch spools.

MAGNET (cont)

AWG Size	Insulation Data		Part Number	Codes ^a		
	Material	Color		Cost	ND	Status
22	Single Polyurethane, Nylon Jacket	Red	176-0380-00			DL
23	Heavy Polyurethane, Nylon Jacket	Red	176-0029-00	1.204/lb		CR
23	Heavy Polyurethane, Nylon Jacket	Red	176-0029-01 ^b	2.089/lb		CR
23	Heavy Polyurethane, Nylon Jacket	Green	176-0029-15	2.109/lb		CR
23	Heavy Polyurethane, Nylon & Butyral Jacket	Red	176-0295-00			DL
24	Heavy Polyurethane, Nylon & Butyral Jacket	Red	176-0284-00			DL
24	Heavy Polyurethane, Nylon Jacket	Red	176-0030-00	2.060/lb		CR
24	Heavy Polyurethane, Nylon Jacket	Red	176-0030-01 ^b	2.120/lb		CR
24	Heavy Polyurethane, Nylon Jacket	Green	176-0030-15	2.133/lb		CR
24	Single Polyurethane, Nylon Jacket	Red	176-0337-00			DL
25	Single Polyurethane, Nylon Jacket	Red	176-0197-00			DL
25	Heavy Polyurethane	Red	176-0009-00	.010/ft		CR
25	Heavy Polyurethane	Green	176-0009-15	.010/ft		CR
25	Heavy Polyurethane, Nylon Jacket	Red	176-0031-00	2.163/lb		CR
25	Heavy Polyurethane, Nylon Jacket	Red	176-0031-01 ^b	2.188/lb		CR
25	Heavy Polyurethane, Nylon Jacket	Green	176-0031-15	2.203/lb		CR
25	Heavy Polyurethane, Nylon & Butyral Jacket	Red	176-0315-00		N	DL
25	Polyester with Added Coating (Bondeze®)		176-0357-00			DL
26	Heavy Polyurethane, Nylon Jacket	Red	176-0032-00	1.914/lb		CR
26	Heavy Polyurethane, Nylon Jacket	Red	176-0032-01 ^b	2.230/lb		CR
26	Heavy Polyurethane, Nylon Jacket	Natural	176-0032-14			DL
26	Heavy Polyurethane, Nylon Jacket	Green	176-0032-15	2.006/lb		CR
26	Heavy Polyurethane, Nylon Jacket	Blue	176-0032-16			DL
26	Single Polyurethane, Nylon Jacket	Red	176-0274-00		N	DL
26	Heavy Polyurethane, Nylon & Butyral Jacket	Red	176-0312-00/lb	2.579		CR
27	Heavy Polyurethane	Red	176-0010-00	.002/ft		CR
27	Heavy Polyurethane	Dk Brown	176-0010-11			DL
27	Heavy Polyurethane	Natural	176-0010-14	.002/ft		CR
27	Heavy Polyurethane	Green	176-0010-15	.001/ft		CR
27	Heavy Polyurethane, Nylon Jacket	Red	176-0033-00	2.406/lb		CR
27	Heavy Polyurethane, Nylon Jacket	Natural	176-0033-14	.001/ft		CS
27	Heavy Polyurethane, Nylon Jacket	Green	176-0033-15	2.099/lb		CR
28	Heavy Polyurethane	Red	176-0011-00	.001/ft		CR
28	Heavy Polyurethane, Nylon Jacket	Red	176-0034-00 ^b	2.543/lb		CR
28	Heavy Polyurethane, Nylon Jacket	Natural	176-0034-14	2.668/lb		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b On six-inch spools.

MAGNET (cont)

AWG Size	Insulation Data		Part Number	Codes ^a		
	Material	Color		Cost	ND	Status
28	Heavy Polyurethane, Nylon Jacket	Green	176-0034-15	2.545/lb		CR
28	Heavy Polyurethane, Nylon Jacket	Blue	176-0034-16		N	DL
29	Heavy Polyurethane	Red	176-0012-00	.001/ft		CR
29	Heavy Polyurethane	Natural	176-0012-14	.004/ft		CR
29	Heavy Polyurethane	Green	176-0012-15	.001/ft		CR
29	Heavy Polyurethane, Nylon Jacket	Red	176-0058-00	2.821/lb		CR
29	Heavy Polyurethane, Nylon Jacket	Green	176-0058-15	3.106/lb		CR
29	Single Polyurethane, Nylon Jacket	Red	176-0258-00			DL
30	Heavy Polyurethane	Red	176-0013-00	.001/ft		CR
30	Heavy Polyurethane, Nylon Jacket	Red	176-0035-00	2.904/lb		CR
30	Heavy Polyurethane, Nylon Jacket	Natural	176-0035-14	2.377/lb		CR
30	Heavy Polyurethane, Nylon Jacket	Green	176-0035-15	2.812/lb		CR
30	Heavy Polyurethane, Nylon & Butyral Jacket	Red	176-0310-00			DL
31	Heavy Polyurethane	Red	176-0014-00	.001/ft		OT
31	Heavy Polyurethane	Natural	176-0014-14	.001/ft		CR
31	Heavy Polyurethane	Green	176-0014-15	.001/ft		CR
31	Heavy Polyurethane	Blue	176-0014-16	.001/ft		CR
31	Heavy Polyurethane, Nylon Jacket	Red	176-0036-00	2.920/lb		CR
31	Heavy Polyurethane, Nylon Jacket	Natural	176-0036-14			DL
31	Heavy Polyurethane, Nylon Jacket	Green	176-0036-15	2.900/lb		CR
32	Heavy Polyurethane	Red	176-0015-00	.001/ft		CR
32	Heavy Polyurethane	Natural	176-0015-14 ^b			DL
32	Heavy Polyurethane, Nylon Jacket	Red	176-0037-00	3.058/lb		CR
32	Heavy Polyurethane, Nylon Jacket	Green	176-0037-15			DL
32	Single Polyurethane, Friction Coated	Red	176-0180-00			DL
32	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0264-00	.001/ft		CR
32	Polyurethane, Friction Coated	Red	176-0386-00	4.850/lb		CR
33	Heavy Polyurethane	Red	176-0016-00	.001/ft		CR
33	Heavy Polyurethane, Nylon Jacket	Red	176-0239-00	2.673/lb		CR
33	Heavy Polyurethane, Nylon Jacket	Green	176-0239-15	3.522/lb		CR
34	Triple Polyurethane, Nylon Jacket	Red	176-0101-01	14.160/lb		CR
34	Heavy Polyurethane	Red	176-0017-00	.001/ft		CR
34	Heavy Polyurethane	Green	176-0017-15	.001/ft		CR
34	Heavy Polyurethane, Nylon Jacket	Red	176-0038-00	3.603/lb		CR
34	Heavy Polyurethane, Nylon Jacket	Natural	176-0038-14	16.860/lb		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b On six-inch spools.

MAGNET (cont)

AWG Size	Insulation Data		Part Number	Codes ^a		
	Material	Color		Cost	ND	Status
34	Heavy Polyurethane, Nylon Jacket	Green	176-0038-15	2.400/lb		CR
34	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0218-00			DL
34	Heavy Polyurethane, Friction Coated	Red	176-0366-00		N	DL
35	Heavy Polyurethane	Red	176-0018-00	.001/ft		CR
35	Heavy Polyurethane, Nylon Jacket	Red	176-0039-00	3.992/lb		CR
35	Heavy Polyurethane, Nylon Jacket	Green	176-0039-15 ^b	3.442/lb		CR
35	Single Polyurethane, Nylon Jacket	Red	176-0270-00			DL
35	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0304-00			DL
35	Polyurethane, Silk or Acetate Covering	Natural	175-2246-00			DL
36	Heavy Polyurethane	Red	176-0019-00	.001/ft		CR
36	Heavy Polyurethane, Nylon Jacket	Red	176-0157-00	.001/ft		CR
36	Heavy Polyurethane, Nylon Jacket	Natural	176-0157-14			DL
36	Heavy Polyurethane, Nylon Jacket	Green	176-0157-15			DL
36	Heavy Polyurethane, Friction Coated	Red	175-0581-00	.001/ft		CR
36	Heavy Polytetrafluoroethylene (Teflon®)		176-0335-00			DL
37	Heavy Polyurethane	Red	176-0059-00	.001/ft		CR
37	Heavy Polyurethane, Nylon Jacket	Red	176-0063-00	4.531/lb		CR
37	Heavy Polyurethane, Nylon Jacket	Green	176-0063-15			DL
37	Heavy Polyurethane, Friction Coated	Red	175-0568-00	6.980/lb		CR
37	Single Polyurethane	Red	176-0398-00	.001/ft		EN
38	Heavy Polyurethane	Red	176-0020-00	.001/ft		CR
38	Heavy Polyurethane, Nylon Jacket	Red	176-0040-00	4.946/lb		CR
38	Heavy Polyurethane, Nylon Jacket	Natural	176-0040-14	3.392/lb		CR
38	Heavy Polyurethane, Nylon Jacket	Green	176-0040-15	5.908/lb		CR
38	Heavy Polyurethane, Friction Coated	Red	175-0566-00	7.124/lb		CR
39	Heavy Polyurethane	Red	176-0021-00	.001/ft		CR
39	Heavy Polyurethane	Natural	176-0021-14		N	DL
39	Heavy Polyurethane	Green	176-0021-15		N	DL
39	Heavy Polyurethane, Nylon Jacket	Red	176-0041-00	5.400/lb		CR
39	Heavy Polyurethane, Nylon Jacket	Green	176-0041-15			DL
39	Heavy Polyurethane, Friction Coated	Red	176-0300-00	10.200/lb		CR
39	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0290-00			DL
39	Single Polyurethane, Nylon Jacket	Red	176-0346-00			DL
39	Single Polyurethane	Red	176-0397-00	.001/ft		PP
40	Heavy Polyurethane	Red	176-0022-00	.001/ft		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b On six-inch spools.

MAGNET (cont)

AWG Size	Insulation Data		Part Number	Codes ^a		
	Material	Color		Cost	ND	Status
40	Heavy Polyurethane, Nylon Jacket	Red	176-0104-00	5.275/lb		CR
40	Heavy Polyurethane, Nylon Jacket	Green	176-0104-15		N	DL
40	Single Polyurethane	Red	176-0192-00	.001/ft		CR
40	Heavy Polyurethane, Friction Coated	Red	176-0196-00	6.431/lb		CR
41	Heavy Polyurethane, Nylon Jacket	Red	176-0181-00	.001/ft		CR
41	Single Polyurethane		176-0117-00			CR
41	Single Polyurethane	Blue	176-0187-00	.001/ft		CR
41	Single Polyurethane	Green	176-0188-00	.001/ft		CR
41	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0321-00	7.991/lb		CR
41	Polyurethane		176-0325-00		N	NP
42	Single Polyurethane	Green or Red	176-0376-00	7.500/lb		CR
42	Heavy Polyurethane, Nylon Jacket	Red	176-0105-00	.001/ft		CR
42	Single Polyurethane, Nylon & Butyral Jacket	Red	176-0301-00	12.761/lb		CR
42	Single Polyester		176-0360-00		N	OB
43	Single Polyurethane	Red	176-0208-00	.001/ft		CR
43	Single Polyurethane	Green	176-0208-15			DL
44	Single Polyurethane	Red	176-0195-00	.001/ft		CR
44	Single Polyurethane	Green	176-0195-15		N	OB
44	Single Polyester	Red	176-0256-00		N	OB
45	Single Polyester	Red Brown	176-0237-00	10.900/lb		CR
46	Single Polyester	Red	176-0211-00	20.130/lb		CR
48	Single Polyester	Red	176-0228-00	83.050/lb		CR

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LITZ

Strands	AWG Size	Insulation Data		Part Number	Codes ^a		
		Material	Color		Cost	ND	Status
6	42	Single Polyurethane, Nylon Jacket	N/A	176-0167-00			DL
7	24	Heavy Polyurethane, Nylon Jacket	N/A	176-0229-00			DL
7	30	Heavy Polyurethane, Nylon Jacket	N/A	176-0223-00			DL
7	35	Heavy Polyurethane, Nylon Jacket	Red	176-0370-00			DL
8	44	Single Polyurethane, Nylon Jacket	N/A	176-0168-00			DL
10	41	Single Polyurethane, Nylon Jacket	N/A	176-0133-00			DL
19	27	Heavy Polyurethane, Nylon Jacket	N/A	176-0369-00			DL
19	29	Heavy Polyurethane, Nylon Jacket	N/A	176-0368-00			DL
19	31	Heavy Polyurethane, Nylon Jacket	N/A	176-0365-00			DL
19	31	Heavy Polyurethane, Nylon Jacket	N/A	176-0365-01	10.660/lb		CR
19	33	Heavy Polyurethane, Nylon Jacket	N/A	176-0362-00			DL
19	33	Heavy Polyurethane, Nylon Jacket		176-0362-01	8.150/lb		CR
19	33	Heavy Polyurethane, Nylon Jacket	Green	176-0362-15			DL
19	35	Heavy Polyurethane, Nylon Jacket	N/A	176-0289-00	8.130/lb		CR
19	35	Heavy Polyurethane, Nylon Jacket	Green	176-0289-15	8.900/lb		CR
19	37	Heavy Polyurethane, Nylon Jacket	N/A	176-0294-00			DL
19	37	Heavy Polyurethane, Nylon Jacket	N/A	176-0294-01	12.900/lb		CR
19	46	Single Polyurethane, Nylon Jacket	N/A	176-0327-00			DL
23	37	Heavy Polyurethane, Nylon Jacket	N/A	176-0358-00		N	DL
30	46	Single Polyurethane, Nylon Jacket	Red	176-0326-00			DL
30	46	Single Polyurethane, Nylon Jacket	Green	176-0326-15			DL
37	46	Single Polyurethane, Nylon Jacket	N/A	176-0328-00			DL
37	46	Single Polyurethane, Nylon Jacket	Green	176-0328-15			DL
60	46	Heavy Polyurethane, Nylon Jacket	N/A	176-0364-00			DL
230	41	Single Polyurethane, Nylon Jacket		176-0374-00			DL

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

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CATALOG WRITER: CAROLE JACK, 629-3029

WIRE, ELECTRICAL

RIBBON CABLE LISTING

AWG Size	Conductor	Ribbon Cable Listing		UL Style No.		Max Volt	Max Temp °C	Codes ^a		Color of Individual Conductors
		Stranding	Part Number	Ribbon	Strand			Cost /Foot	ST	
28	16	19 x 40	175-3361-00 ^b	20454		300	15°	2.660	CR	One Side Blue, One Side Clear
26	2	7 x 34	175-0825-00	2476	1061	300	80°	.049	CR	Brn, Red
26	3	7 x 34	175-0826-00	2476	1061	300	80°	.125	CR	Brn, Red, Orn
26	5	7 x 34	175-0827-00	2476	1061	300	80°	.115	CR	Brn, Red, Orn, Yel
26	5	7 x 34	175-0828-00	2476	1061	300	80°	.092	CR	Brn, Red, Orn, Yel, Grn
26	6	7 x 34	175-0829-00	2476	1061	300	80°	.034	CR	Brn, Red, Orn, Yel, Grn, Blu
26	7	7 x 34	175-0830-00	2476	1061	300	80°	.277	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio
26	8	7 x 34	175-0831-00	2476	1061	300	80°	.237	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry
26	9	7 x 34	175-0832-00	2476	1061	300	80°	.190	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht
26	9	7 x 34	175-0826-01	2476	1061	300	80°	.375	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht, Blk
26	10	7 x 34	175-0833-00	2476	1061	300	80°	.283	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht, Blk
26	10	7 x 34	175-0825-01	2476	1061	300	80°	.246	CR	Brn, Red, Brn, Red, Brn, Red, Brn, Red, Brn, Red
22	2	7 x 30	175-0863-00	2476	1061	300	80°	.090	CR	Brn, Red
22	3	7 x 30	175-0862-00	2476	1061	300	80°	.147	CR	Brn, Red, Orn
22	4	7 x 30	175-0861-00	2476	1061	300	80°	.079	CR	Brn, Red, Orn, Yel
22	5	7 x 30	175-0860-00	2476	1061	300	80°	.185	CR	Brn, Red, Orn, Yel, Grn
22	6	7 x 30	175-0859-00	2476	1061	300	80°	.321	CR	Brn, Red, Orn, Yel, Grn, Blu
22	7	7 x 30	175-0858-00	2476	1061	300	80°	.310	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio
22	8	7 x 30	175-0857-00	2476	1061	300	80°	.340	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry
22	9	7 x 30	175-0856-00	2476	1061	300	80°	1.250	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht, Blk
22	10	7 x 30	175-0855-00	2476	1061	300	80°	.224	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht, Blk
18	2	19 x 30	175-5055-00	2555	1007	300	80°	.136	CS	Brn, Red
18	3	19 x 30	175-5051-00	2555	1007	300	80°	.245	CR	Brn, Red, Orn
18	4	19 x 30	175-1987-00	2555	1007	300	80>	.370	CR	Brn, Red, Orn, Yel
18	5	19 x 30	175-5056-00	2555	1007	300	80°	.803	CR	Brn, Red, Orn, Yel, Grn
18	6	19 x 30	175-5057-00	2555	1007	300	80°	.248	CS	Brn, Red, Orn, Yel, Grn, Blu
18	7	19 x 30	175-5058-00	2555	1007	300	80°	.640	CS	Brn, Red, Orn, Yel, Grn, Blu, Vio
18	8	19 x 30	175-5059-00 ^b	2555	1007	300	80°		DL	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry
18	9	19 x 30	175-5060-00	2555	1007	300	80°	.412	EN	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht
18	10	19 x 30	175-5061-00	2555	1007	300	80°	.443	CR	Brn, Red, Orn, Yel, Grn, Blu, Vio, Gry, Wht, Blk

FLAT LAMINATED CABLE

28 STRD (7-36) TINNED COPPERWELD, GRAY

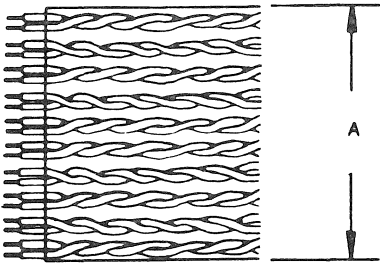
Conductor	Operating Temp. Range	Part Number	UL Style	Voltage Rating	Codes ^a		
					Cost/Foot	ND	ST
20	-20 to +105	175-5085-00	2651	300	.238		PP
26	-20 to +105	175-1525-00	2651	300	.355		CS
34	-20 to +105	175-1084-00	2651	300	.320		CR
40	-20 to +105	175-1941-00	2651	300	.295		CS
50	-20 to +105	175-1589-00	2651	300			DL

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

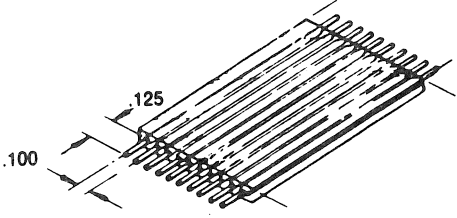
WIRE, ELECTRICAL MISCELLANEOUS

TWISTED PAIRS AND LAMINATED



Description	Part Number	"A" Dimension	Codes ^a	
			Cost/Foot	ST
20 Pair (28 AWG)	175-2165-00	2.000	1.828	CS
32 Pair (28 AWG)	175-2092-00	3.205		DL

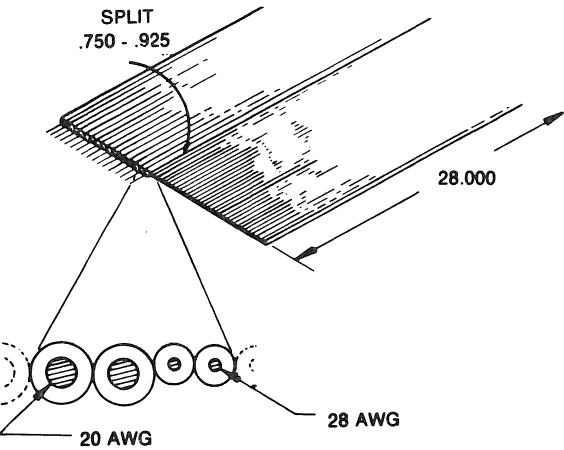
FLEXSTRIP JUMPER CABLES



Part Number	Conductor	Insulation Material	Length	Codes ^a	
				Cost/Foot	ST
175-1405-00	10	Teflon	2.000	1.430	CR
175-1414-00	10	Teflon	1.000	1.620	CR
175-2257-00	6	Polyimide	21.500	1.270	CS
175-4163-00	25	Polyimide	5.500	1.171	CR
175-4164-00	17	Polyester	11.000	1.065	CR
175-6420-00	10	Kapton	.500	1.900	CR
175-7287-00	12	Kapton	.175	1.310	CR
175-9258-00	7		6.000	.540	CR

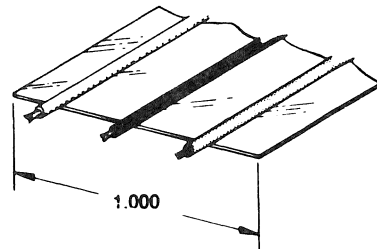
Conductor: Tin Plated Copper

LAMINATED 20 AND 28 AWG WIRES



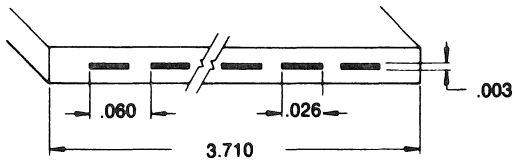
175-1779-00 (34) Size 28 AWG, (17) Size 20 AWG
 Cost^a: 12.900/Each ST^a: CS
 Gray PVC Insulation, Voltage Rating: 60 V at 105° C
 175-0901-00 (2) Size 28 AWG Solid Wires ST^a: OB
 White and Red Lead PVC Insulation

BONDED TO VINYL STRIP



175-1360-00	3/26 AWG (175-0529-00)	Cost ^a : .380/Foot	ST ^a : CR
Voltage Rating: 1 kV at 80°			
175-1273-00	4/26 AWG (175-0529-00)	Cost ^a : .430/Foot	ST ^a : CR
Voltage Rating: 1 kV at 105°			

60 CONDUCTOR FLAT CABLE



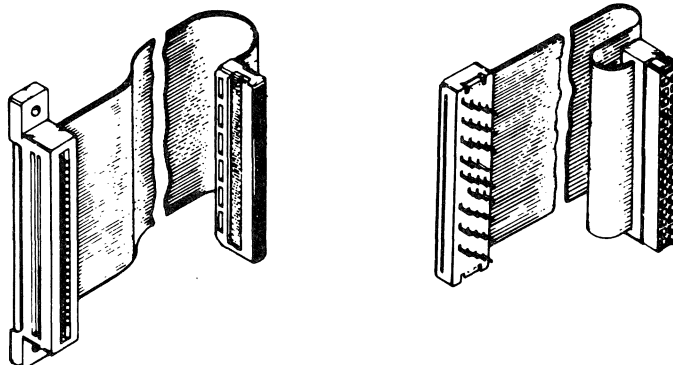
175-1408-00	Cost ^a : 1.020/Foot	ST ^a : CR	Copper Conductor
24 Ft. Long (Minimum)			
Mylar Insulation w/PVC Adhesive			

CABLE LACING CORD

Water Clear Vinyl #96			
251-0011-00	.050 Diameter	Cost ^a : .023	ST ^a : CR
251-0031-00	.038 Diameter	Cost ^a : .009	ST ^a : CR

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WIRE, ELECTRICAL (cont) FLAT LAMINATED CABLE ASSEMBLIES



Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	Female Socket	2	4.000	28	175-9101-00	2.640		OT	2651
Female Socket	Female Socket	3	9.250	26	175-9791-00	3.600		CR	
Female Socket	Female Socket	10	4.750	28	175-9234-00	2.570		CR	
Female Socket	Female Socket	10	11.000	36	175-7927-00			NP	2651
Female Socket	Female Socket	10	11.750	36	175-7927-01	2.570		CR	
Female Socket	Female Socket	10	18.750	36	175-7928-00	1.640		CR	2651
Female Socket	Female Socket	10	19.000	28	175-9176-00	1.660		PP	2651
Female Socket	Female Socket	10	20.000	28	175-9175-00	1.700		CS	2651
Female Socket	Female Socket	10	24.000	28	175-9174-00	1.700		CS	2651
Female Socket	Female Socket	10	27.000	28	175-9784-00	3.670		CR	
Female Socket	Female Socket	16	6.000	28	175-8772-00	3.230		CR	2651
Female Socket	Female Socket	16	16.000	28	175-3672-00	9.250		CR	1371
Female Socket	Female Socket	16	19.000	28	175-9818-00	7.350		CR	
Female Socket	Female Socket	16	36.000	28	175-4474-00	4.350		CR	
Female Socket	Female Socket	20	2.000	28	175-9711-00	6.180		CR	
Female Socket	Female Socket	20	3.000	28	174-0333-00	2.470		CR	
Female Socket	Female Socket	20	3.000	28	175-4544-00	2.300		CR	1061
Female Socket	Female Socket	20	5.850	28	175-6896-00	2.070		CR	
Female Socket	Female Socket	20	6.000	28	175-9830-00			NP	2651
Female Socket	Female Socket	20	7.000	28	175-9987-00	2.940		CR	20012
Female Socket	Female Socket	20	8.000	28	175-9179-00	2.300		PP	2651
Female Socket	Female Socket	20	9.500	28	175-7180-00	2.380		CS	2651
Female Socket	Female Socket	20	10.875	36	175-4540-00	2.540		OT	2651
Female Socket	Female Socket	20	11.000	30	175-9788-00	66.700		OT	
Female Socket	Female Socket	20	11.000	28	175-9986-00	5.650		CS	
Female Socket	Female Socket	20	12.000	28	175-9713-00	6.750		CR	
Female Socket	Female Socket	20	13.750	28	175-4287-00	2.860		CR	2651
Female Socket	Female Socket	20	14.000	28	175-9781-00	2.340		CR	2651
Female Socket	Female Socket	20	18.000	28	175-9831-00	4.750		CR	2651
Female Socket	Female Socket	20	20.250	36	175-7373-00	2.390		CS	2651
Female Socket	Female Socket	20	23.000	36	175-4162-00	4.260		CS	2651
Female Socket	Female Socket	20	24.000	28	175-9643-01	3.020		CR	2651
Female Socket	Female Socket	20	32.000	28	175-9819-00	18.544		CR	
Female Socket	Female Socket	20	35.000	20	175-8755-00	3.440		CS	2651
Female Socket	Female Socket	20 (10 Tw. Pair)	40.500	28	175-4550-00	6.920		CR	1061
Female Socket	Female Socket	20	44.000	28	175-3683-00	7.600		CS	2651
Female Socket	Female Socket	20	72.000	28	175-3434-00	6.800		CS	2651
Female Socket	Female Socket	26	1.250	28	175-2959-00	2.440		CS	2651
Female Socket	Female Socket	26	3.250	28	175-1470-00	3.990		CR	2651
Female Socket	Female Socket	26	3.750	26	175-6898-00	2.380		CR	2651
Female Socket	Female Socket	26	4.500	28	175-9572-00	2.290		CR	2651
Female Socket	Female Socket	26	6.875	28	175-6897-00	2.450		CR	
Female Socket	Female Socket	26	7.500	28	175-6895-00	2.250		CR	2651
Female Socket	Female Socket	26	9.500	28	175-4321-00	2.450		CR	2651
Female Socket	Female Socket	26	11.750	28	175-7151-00	3.830		CR	2651

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WIRE, ELECTRICAL (cont)
FLAT LAMINATED CABLE ASSEMBLIES (cont)

Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	Female Socket	26	11.875	28	175-9644-00	8.300		CR	2682
Female Socket	Female Socket	26	12.000	28	175-2005-00	8.720		CS	2651
Female Socket	Female Socket	26	22.250	28	175-9686-00	3.530		CR	2651
Female Socket	Female Socket	26	30.000	28	175-2265-00	3.430		CR	2651
Female Socket	Female Socket (2)	26	40.000	28	175-2263-00	3.900		CR	2651
Female Socket	Female Socket	26 (13 Tw. Pair)	60.000	28	175-4591-00	50.000		CS	
Female Socket	Female Socket	26 (13 Tw. Pair)	120.000	28	175-4788-00	68.000		CS	
Female Socket	Female Socket	34	.900	26	175-9820-00			CS	2651
Female Socket	Female Socket	34	1.500	28	175-2238-00	3.370		CR	2651
Female Socket	Female Socket	34	2.000	28	175-2456-00	3.380		CS	2651
Female Socket	Female Socket (2)	34	2.875	28	175-2752-00	9.330		CS	2651
Female Socket	Female Socket	34	2.500	28	175-1778-00	4.690		CS	2651
Female Socket	Female Socket	34	2.750	28	175-5093-00	4.620		CR	2651
Female Socket	Female Socket	34	3.000	26	174-0034-00 ^b	2.880		PP	2651
Female Socket	Female Socket	34	3.500	28	175-2700-00	4.480		CS	2651
Female Socket	Female Socket	34	3.750	28	175-6899-00	3.420		CR	
Female Socket	Female Socket	34	4.500	28	175-9571-00	3.370		CR	2651
Female Socket	Female Socket	34	5.000	28	175-4545-00	3.300		CR	2651
Female Socket	Female Socket	34	5.500	28	175-2443-00 ^b	5.300		CR	2651
Female Socket	Female Socket	34	6.625	28	175-4546-00	3.700		CR	2651
Female Socket	Female Socket	34	6.500	28	175-7184-01	3.590		CR	2651
Female Socket	Female Socket	34	7.000	28	175-2236-00	3.420		CS	2651
Female Socket	Female Socket	34	7.625	28	175-4541-00	3.870		CS	2651
Female Socket	Female Socket	34	8.000	28	175-2063-00	5.950		CS	2651
Female Socket	Female Socket	34	8.500	28	175-5137-00	3.130		CR	2651
Female Socket	Female Socket	34	10.500	28	175-2090-00	4.430		CR	
Female Socket	Female Socket	34	15.000	28	175-2429-00	3.650		CR	2651
Female Socket	Female Socket	34	15.750	28	175-2701-02	6.150		OT	
Female Socket	Female Socket	34	19.250	28	175-2123-00	36.366		CS	2651
Female Socket	Female Socket	34	21.250	28	175-4160-00	7.040		CS	2651
Female Socket	Female Socket	34	21.500	28	175-2934-00	7.730		OT	2651
Female Socket	Female Socket	34	22.500	28	175-2701-00	6.100		CS	2651
Female Socket	Female Socket	34	22.500	28	175-2701-01	10.560		CS	2651
Female Socket	Female Socket (2)	34	24.000	28	175-3421-00	10.850		CS	2651
Female Socket	Female Socket	34	24.500	28	175-4121-00	10.900		CS	2683
Female Socket	Female Socket	34	25.250	28	175-4158-00			OB	2651
Female Socket	Female Socket	34	25.500	28	175-4120-00	11.050		CS	2683
Female Socket	Female Socket	34	27.000	28	175-8371-00	3.640		CR	2651
Female Socket	Female Socket	34	30.000	28	175-1948-00	5.610		CS	2651
Female Socket	Female Socket	34	33.000	28	175-4159-00			OB	2651
Female Socket	Female Socket	37	72.000	36	174-0201-00	11.550		PP	2651
Female Socket	Female Socket	40	1.800	28	175-4067-00	5.860		CS	1568
Female Socket	Female Socket	40	2.000	28	175-4320-00			DL	2651
Female Socket (3)	Female Socket (3)	40	2.250	28	175-8547-00	44.591		CS	
Female Socket	Female Socket	40	2.250	28	175-8782-00	3.810		OT	
Female Socket	Female Socket	40	2.400	28	175-4157-00	5.340		CS	2651
Female Socket	Female Socket	40	2.500	28	175-2136-00	6.650		CS	2651
Female Socket	Female Socket	40	3.000	28	175-4547-00	6.300		CR	2651
Female Socket	Female Socket	40	3.125	28	175-8783-00	3.840		CR	
Female Socket	Female Socket	40	3.500	28	175-2353-00	5.760		CR	2651
Female Socket	Female Socket	40	5.000	28	175-5064-00	2.423		CS	
Female Socket	Female Socket	40	6.000	28	175-4548-00	3.970		CR	2651
Female Socket	Female Socket	40	6.000	28	175-9352-00	3.650		CS	
Female Socket	Female Socket	40	7.250	36	175-8324-00	3.890		CR	2651
Female Socket	Female Socket	40	10.500	28	175-2245-00	5.905		CS	2651
Female Socket	Female Socket	40	10.750	28	175-8786-00	3.350		CR	2651
Female Socket	Female Socket	40	11.000	28	175-2879-00			NP	2651
Female Socket	Female Socket	40	11.000	28	175-2879-01	9.170		CR	2651
Female Socket	Female Socket	40	12.000	28	175-2120-00	5.250		CS	2651
Female Socket	Female Socket	40	12.000	28	175-8784-00	4.900		CR	2651
Female Socket	Female Socket	40	13.000	28	175-2122-00	12.050		CS	2651
Female Socket	Female Socket	40	13.250	28	175-8785-00	4.790		CR	2651
Female Socket	Female Socket	40	15.000	28	175-1978-00	6.210		CR	2651
Female Socket	Female Socket	40	19.750	28	175-2266-00	7.085		CS	2651
Female Socket	Female Socket	40	19.750	28	175-2266-01	6.630		CR	2651

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^b Safety controlled.

WIRE, ELECTRICAL (cont)
FLAT LAMINATED CABLE ASSEMBLIES (cont)

Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	Female Socket	40	24.500	28	175-2702-00			NP	2651
Female Socket	Female Socket	40	24.500	28	175-2702-01	7.640		CS	2651
Female Socket	Female Socket	40	28.000	28	175-1991-00	6.760		CR	2651
Female Socket	Female Socket	40	72.000	33	175-4066-00			NP	
Female Socket	Female Socket	40	72.000	33	175-4066-01	65.510		CR	
Female Socket	Female Socket	50	1.250	28	175-2237-00	4.450		CS	2651
Female Socket	Female Socket	50	3.000	28	175-1726-00	8.150		CR	2651
Female Socket	Female Socket	50	3.000	28	175-2442-00 ^b	5.700		CR	2651
Female Socket	Female Socket	50	3.750	28	175-3881-00	45.70		CR	2651
Female Socket	Female Socket	50	5.000	28	175-4538-00	4.230		CS	2651
Female Socket	Female Socket	50	5.000	28	175-2857-00	6.350		CS	2651
Female Socket	Female Socket (2)	50	5.875	28	175-5087-00	13.380		CS	2651
Female Socket	Female Socket	50	6.000	28	175-9246-00	5.400		CR	
Female Socket	Female Socket	50	8.000	28	175-3882-00	4.000		CR	2651
Female Socket	Female Socket	50	8.000	26	175-9568-00	7.980		CR	
Female Socket	Female Socket	50	8.000	28	175-8811-00	5.720		OT	2651
Female Socket	Female Socket	50	8.750	28	175-3274-00	6.930		CS	2651
Female Socket	Female Socket (2)	50	9.000	28	175-3883-00	5.860		CR	2651
Female Socket	Female Socket	50	9.000	26	175-9567-00	5.510		CR	
Female Socket	Female Socket	50	10.500	26	175-2744-00	7.760		CS	2651
Female Socket	Female Socket	50	10.500	28	175-9079-00	6.040		CR	
Female Socket	Female Socket	50	10.500	28	175-9080-00	4.150		CR	
Female Socket	Female Socket	50	11.350	28	175-9331-00	4.630		CR	2651
Female Socket	Female Socket	50	13.000	28	174-0338-00			DL	
Female Socket	Female Socket	50	15.000	28	175-1737-00	8.700		CS	2651
Female Socket	Female Socket	50	21.500	28	175-2935-00	6.730		OT	2651
Female Socket	Female Socket	50	21.500	28	175-2935-01	5.650		CR	2651
Female Socket	Female Socket	50	22.000	28	175-9717-00	19.980		CR	20012
Female Socket	Female Socket (2)	50	25.750	28	175-6670-00	5.500		CS	
Female Socket	Female Socket (2)	50	25.750	28	175-6672-00	9.700		CS	
Female Socket	Female Socket	50	72.000	33	175-9072-00	83.930		CR	
Female Socket	Female Socket	60 (30 Tw. Pair)	.900	26	175-8758-00			DL	
Female Socket	Female Socket	60	3.180	28	175-8758-01	6.650		OT	2682
Female Socket	Female Socket	60	3.180	28	175-8759-01	12.346		CS	2682
Female Socket	Female Socket (2)	60	15.000	60	175-9636-00	16.100		CS	2682
Female Socket	Female Socket	60 (30 Tw. Pair)	60.000	28	175-4592-00	78.000		CR	
Female Socket	Female Socket	60 (30 Tw. Pair)	60.000	28	175-4592-01	82.000		CS	
Female Socket	Female Socket	60 (30 Tw. Pair)	120.000	28	175-4789-00	150.000		CS	
Female Socket	Female Socket	60 (30 Tw. Pair)	120.000	28	175-5900-02			EN	
Female Socket	Female Socket	64	5.300	28	175-6673-00	6.320		CR	
Female Socket	Female Socket	64	48.000	28	175-2683-00	23.600		CS	
Female Socket	Female Socket	64	48.000	28	175-3537-00	30.000		CS	2651
Female Socket	Female Socket	64	48.000	28	175-4741-00	22.120		CS	2651
Female Socket	Female Socket	64 (32 Tw. Pair)	264.000	28	175-4746-00	38.160		CS	2697
Female Socket	Female Socket	64 (32 Tw. Pair)	264.000	28	175-4745-00	35.230		CS	2697
Female Socket	Female Socket & Delta	20	18.000	28	175-9712-00	10.090		CR	
Female Socket	Circuit Board	1	14.250	26	175-7353-00	4.760		CR	
Female Socket	Circuit Board	10	1.750	28	175-9632-00	2.290		CR	
Female Socket	Circuit Board	20	1.750	28	175-9631-00	2.150		CR	2651
Female Socket	Circuit Board	20	2.500	28	175-4464-00	2.050		CR	2651
Female Socket	Circuit Board	20	7.000	28	175-3884-00	1.350		CR	
Female Socket	Circuit Board	20	7.000	28	175-9691-00	2.300		CR	2651
Female Socket	Circuit Board	20	12.000	28	175-3121-00	3.280		CR	2651
Female Socket	Circuit Board	20	13.000	28	175-4585-00	1.670		CR	2651
Female Socket	Circuit Board	20	17.000	28	175-9887-00	2.830		CR	2651
Female Socket	Circuit Board	26	2.000	28	174-0002-00	2.120		CR	
Female Socket	Circuit Board	26	2.250	28	175-3971-00			OB	2651
Female Socket	Circuit Board	26	2.260	28	175-4581-01	1.850		CR	2651
Female Socket	Circuit Board	26	2.500	28	175-4583-00	1.700		CS	2651
Female Socket	Circuit Board	26	4.000	28	175-4584-00	1.580		CS	2651
Female Socket	Circuit Board	26	5.000	28	175-4581-00			NP	2651
Female Socket	Circuit Board	26	7.000	28	175-2878-00	2.800		CS	2651
Female Socket	Circuit Board	26	8.500	28	175-4582-00	2.050		CS	2651
Female Socket (2)	Circuit Board	26	12.000	28	175-9022-00	3.150		CR	
Female Socket	Circuit Board	26	12.000	26	175-9846-00	2.950		CR	

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

WIRE, ELECTRICAL (cont)
FLAT LAMINATED CABLE ASSEMBLIES (cont)

Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	Circuit Board	26	18.000	28	175-2322-00	3.850		CR	2651
Female Socket	Circuit Board	26	22.000	26	175-9845-00	3.380		PP	
Female Socket	Circuit Board	34	2.000	28	174-0001-00	2.400		CR	
Female Socket	Circuit Board	34	5.125	28	175-9853-00	2.880		CR	
Female Socket	Circuit Board	34	11.000	28	175-1413-00	5.910		CS	
Female Socket	Circuit Board	34	12.000	28	175-1412-00	4.990		CS	2651
Female Socket	Circuit Board	34	14.640	28	175-9773-00			NP	2651
Female Socket	Circuit Board	34	38.750	28	175-2279-00			DL	2651
Female Socket	Circuit Board	34	59.000	36	175-9290-00	23.850		CR	2682
Female Socket	Circuit Board	34	78.259	28	175-3642-00			NP	2682
Female Socket	Circuit Board	34	79.130	28	175-9081-00	21.600		CR	2682
Female Socket (5)	Circuit Board	34	214.000	28	175-7396-00			DL	2651
Female Socket (2)	Circuit Board	40	1.400	28	175-9027-00	2.870		CR	2651
Female Socket (2)	Circuit Board	40	2.000	28	175-9024-00	4.400		CR	
Female Socket	Circuit Board	40	3.250	28	175-4590-00	4.120		CR	
Female Socket	Circuit Board	40	72.000	28	175-3144-00	30.500		CS	
Female Socket	Circuit Board	40	76.500	28	175-3145-00	24.750		CS	
Female Socket	Circuit Board	50	1.700	28	175-9025-00	3.380		CR	2651
Female Socket	Circuit Board	50	2.500	28	175-9847-00	3.420		CR	
Female Socket (3)	Circuit Board	50	4.625	28	175-9023-00	7.190		CR	
Female Socket	Circuit Board	50	6.500	28	175-9026-00	3.520		CR	
Female Socket	Circuit Board & Edgecard	40	14.500	28	175-3643-00	4.130		CS	
Female Socket	Circuit Board & Edgecard	40	17.000	28	175-2259-00	8.435		CS	2651
Female Socket	Circuit Board & Edgecard	40	35.250	28	175-2280-00			DL	2651
Female Socket	Circuit Board & Edgecard	40	60.500	28	175-2655-00	7.020		CR	2651
Female Socket	Circuit Board & Edgecard	50	2.375	28	175-2649-00	4.140		CR	2651
Female Socket	Circuit Board & Edgecard	50	4.000	28	175-2650-00	8.435		CR	
Female Socket	Edgecard	20	10.000	28	175-9012-00	4.300		CS	
Female Socket	Edgecard (3)	20	11.400	28	175-3247-00	7.510		CR	
Female Socket	Edgecard	20	19.000	28	174-0024-00	3.160		CR	
Female Socket	Edgecard (6)	20	20.400	28	175-3248-00	11.950		CR	2651
Female Socket	Edgecard	34	4.500	28	175-9704-00	5.720		CR	2651
Female Socket	Edgecard (2)	34	7.000	28	175-9105-00	9.400		CR	2651
Female Socket	Edgecard	34	13.875	28	175-2813-00	5.680		CS	
Female Socket	Edgecard	34	15.000	28	175-2258-00	5.500		CS	
Female Socket	Edgecard	34	16.000	28	174-0025-00	3.960		CR	
Female Socket	Edgecard	34	23.000	28	174-0105-00	4.550		CR	
Female Socket	Edgecard	34	64.000	28	175-9337-00	7.350		OT	2651
Female Socket	Edgecard	50	7.250	28	175-2147-00	6.270		CS	2651
Female Socket	Edgecard	50	19.000	28	175-2699-00			NP	
Female Socket	Edgecard	50	22.000	28	175-2699-01	19.910		CS	
Female Socket	Edgecard (2)	50	15.625	28	175-4319-00			DL	
Female Socket	Edgecard	50	24.000	28	175-4168-00	7.460		CR	
Female Socket	Edgecard	50	41.000	28	175-9018-00	7.680		CR	2651
Female Socket	Edgecard	50	6.750 x 2.250 (Prefolded)	28	175-8434-00	4.230		CR	2651
Female Socket	Edgecard	50	8.250 x 3.500 (Prefolded)	28	175-8461-00	4.150		CR	2651
Female Socket 1" from One End	None	16	13.000	28	175-2172-00	2.540		CR	2651
Female Socket	None	40	5.625	28	175-3853-00	4.317		CR	2651
Female Socket	None	40	13.500	28	175-3852-00	4.250		CR	2651
Female Socket	Cut & Strip	3	19.000	22	175-9687-00	3.960		CR	2651
Female Socket (2)	Cut & Strip	9	17.000	22	175-9795-00	2.820		CR	2651
Female Socket	Cut & Strip	10	9.500	22	175-9256-01	2.080		CR	2651
Female Socket (2)	Cut & Strip	10	22.000	22	175-9688-00	4.850		CR	2651
Female Socket (2)	Cut & Strip	10	24.000	22	175-9793-00	4.970		CR	2651
Female Socket	Cut & Strip	34	4.750	28	175-5415-00	21.750		CR	2651
Female Socket	Cut & Strip	64 (32 Tw. Pair)	13.100	28	175-3851-00	28.900		CS	1568
Female Socket	.250 Strip	64 (32 Tw. Pair)	20.000	28	175-7177-00	12.670		OT	2651
Female Socket (2)	Male Connector	40	10.000	28	175-2121-00	14.050		CS	
Female Socket (2)	Male Connector	40	13.000	28	175-2149-00	14.490		CS	2651
Female Socket	Male Connector	40	16.000	26	175-8690-00	7.150		CS	2651
Female Socket (3)	Male Connector (1)	40	42.000	28	175-9328-00	14.270		CS	
Female Socket (2)	Male Connector (2)	50	5.450 x 6.500 (Prefolded)	28	175-9103-00	15.490		CR	

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WIRE, ELECTRICAL (cont)
FLAT LAMINATED CABLE ASSEMBLIES (cont)

Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	Transition or Berg	20	8.000	36	175-8418-00	1.960		CS	2651
Female Socket	Transition or Berg	26	2.000	28	175-8419-00	2.210		CS	2651
Female Socket (20)	Receptacle	20	6.125	28	175-7288-00	133.500		CR	2741
Edgecard	Edgecard (2)	34	12.500	28	175-9014-00	11.220		CS	
Edgecard	Edgecard	34	18.000	28	175-4093-00	19.110		CS	2651
Edgecard	Edgecard	34	6.260 x 3.750 (Prefolded)	28	175-8433-00	7.690		CR	2651
Edgecard	Edgecard	34	7.500 x 6.250 x 4.500 (Prefolded)	28	175-9104-00	8.040		CR	
Edgecard	Edgecard	34	7.500 x 7.500 x 4.500 (Prefolded)	28	175-8462-00	11.430		CR	2651
Edgecard	Edgecard	40	30.000	28	175-2958-00	5.960		CR	2651
Edgecard	Edgecard	50	1.500	28	175-4703-00	11.290		CS	2651
Edgecard	Edgecard	50	2.000	28	175-3266-00	13.800		OT	2651
Edgecard	Edgecard	50	2.500	28	175-4253-00	7.450		CR	2651
Edgecard	Edgecard	50	12.000	28	175-4254-00	11.980		PP	2651
Edgecard	Edgecard	50	13.000	28	175-4094-00	8.550		CR	2651
Edgecard	Edgecard	50	20.000	28	175-4551-00	12.440		CS	2682
Edgecard	Edgecard	50	26.000	28	175-3673-00	14.500		CS	2651
Edgecard	Edgecard	50	84.000	28	175-3435-00	21.001		CS	2651
Edgecard	Edgecard (2)	50	92.000	28	175-6481-00	17.560		CS	2651
Edgecard	Edgecard (2)	50	110.000	28	175-8431-00	16.620		OT	2651
Edgecard (2)	Edgecard	50	33.000 x 10.000 x 7.125 (Prefolded)	28	175-9168-00	13.449		OT	
Edgecard	Circuit Board	40	5.000	28	175-3122-00	8.500		CS	
Edgecard	Circuit Board	40	72.000	28	175-2112-07	27.220		CS	
Edgecard	Circuit Board	40	72.000	28	175-2112-08	27.070		CS	
Edgecard	Circuit Board	40	76.500	28	175-2112-09	27.240		CS	
Edgecard	Circuit Board	40	76.500	28	175-2112-10	27.220		CS	
Edgecard	Strip	40 (20 Tw. Pair)	20.500	28	175-2457-00	8.210		CR	
Edgecard	Strip	40 (20 Tw. Pair)	23.000	28	175-3779-00	11.870		CS	
Edgecard	Strip	50	48.390	28	175-4759-00	11.110		CR	
Edgecard (2)	Strip	64 (32 Tw. Pair)	20.000	28	175-2574-00	20.480		CS	
Edgecard	Cut & Strip	20	30.000	28	175-4100-00	4.100		CS	2651
Edgecard & 131-0833-00	131-2263-00	50 & 34	70.000	28	175-2161-00	34.100		CS	2682
Circuit Board	Circuit Board	34	2.625	28	175-1254-00	4.950		CR	2651
Circuit Board	Circuit Board (2)	34	6.750	28	175-1518-00	5.080		OT	2651
Circuit Board	Circuit Board	34	12.250	28	175-1250-00	4.170		CR	2651
Circuit Board	Circuit Board	34	12.750	28	175-1252-00	7.810		CR	2651
Circuit Board	Circuit Board	34	13.250	28	175-1253-00	3.600		CR	2651
Circuit Board	Circuit Board (2)	34	14.750	28	175-1244-00	7.480		CR	2651
Circuit Board	Circuit Board	34	13.500	28	175-1249-00	3.600		CR	2651
Circuit Board	Circuit Board (2)	34	15.000	28	175-1251-00	7.830		CR	2651
Circuit Board	Circuit Board	34	15.750	28	175-1247-00	6.360		CR	2651
Circuit Board	Circuit Board (2)	34	16.000	28	175-1245-00	5.900		CR	2651
Circuit Board	Circuit Board	34	16.000	28	175-1246-00	4.200		CR	2651
Circuit Board	Circuit Board	34	21.000	28	175-3123-00	4.720		CS	2651
Circuit Board	Circuit Board (2)	34	31.250	28	175-1248-00	10.050		CR	2651
Circuit Board	Circuit Board	40	72.000	28	175-2112-12	21.980		CR	
Circuit Board	Circuit Board	40	76.500	28	175-2112-11	22.210		CR	
Circuit Board	Edgecard	40	4.790	28	175-4272-00	6.280		CR	2682
Circuit Board	131-2091-00	40	72.000	28	175-2112-13	23.810		CS	
Circuit Board	131-2091-00	40	76.500	28	175-2112-14	28.470		CS	
Circuit Board	D Subminiature Female	25	16.000	28	175-9689-00	6.670		CR	
Circuit Board	D Subminiature Female	26	13.750	28	175-2197-00	6.500		CS	2651
Circuit Board	D Subminiature Female	26	16.000	26	175-3120-00	8.100		CR	2651
Circuit Board	Cut & Strip	10	2.500	28	175-9797-00	.810		CR	2651
Female Socket	D Subminiature (2)	24	20.000	26	174-0123-00	7.610		CR	2651
Female Socket	Pin w/Housing	34 (17 Tw. Pair)	72.000	28	175-9891-00	52.830		CR	
Female Socket	D Subminiature Female	24	2.375	28	175-4578-00	9.050		CR	2651
Female Socket	D Subminiature Female	26 (13 Tw. Pair)	12.000	28	175-2968-00	11.950		CR	2697
Female Socket	D Subminiature Female	24	31.000	26	175-8430-00	8.920		CS	2651
Female Socket	D Subminiature Female	9	4.000	28	175-4743-00	6.970		CR	2651
Female Socket	D Subminiature Male	26 (13 Tw. Pair)	12.000	28	175-2970-00	8.920		CR	2697
Female Socket	D Subminiature Female	24	22.500	28	175-2969-00	6.330		CR	2651

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WIRE, ELECTRICAL (cont)
FLAT LAMINATED CABLE ASSEMBLIES (cont)

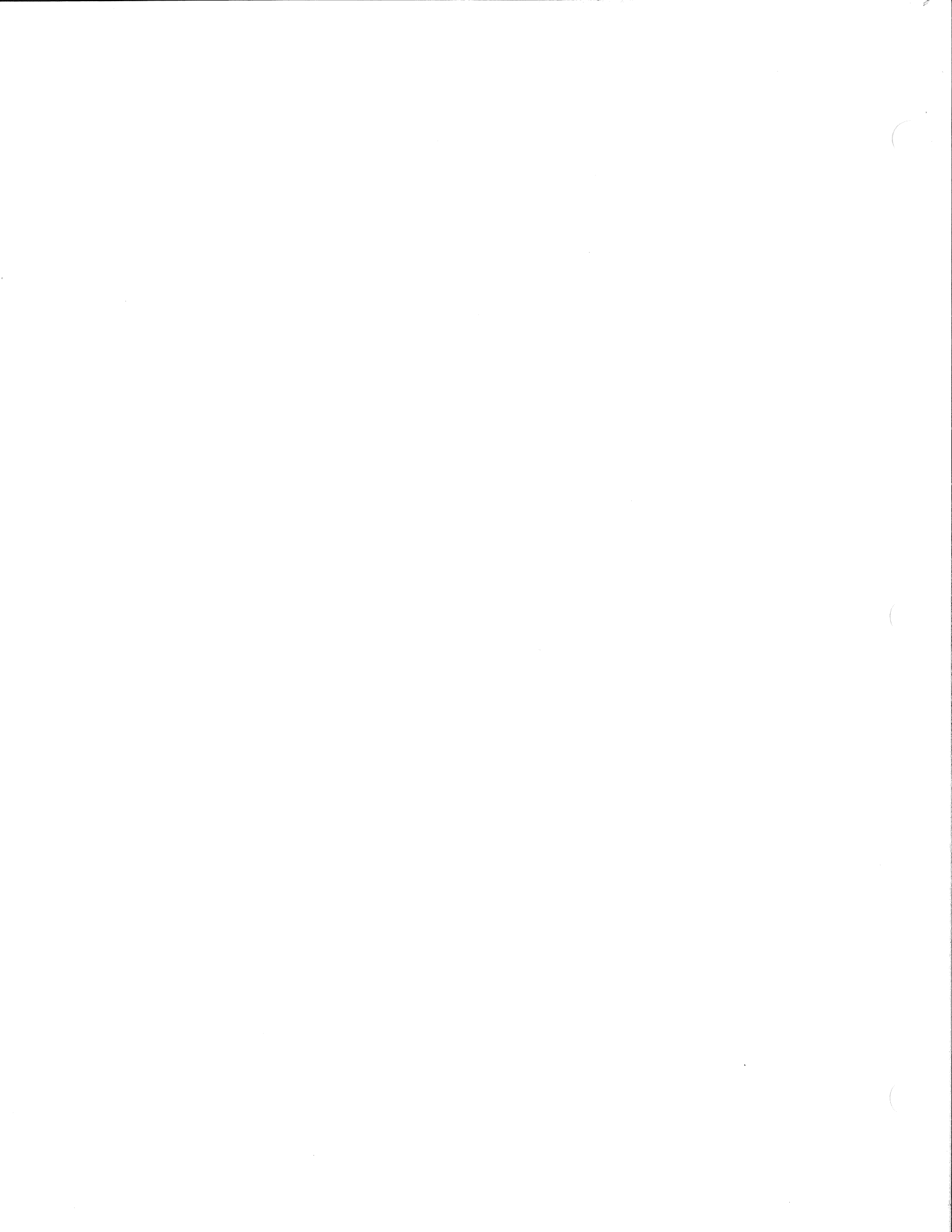
Connector One End	Connector Other End	Conductor	Total Length (Inches)	AWG Size	Part Number	Codes ^a			UL Style
						Cost (Each)	ND	ST	
Female Socket	D Male Connector (2)	40	60.000 & 12.000	28	175-4369-00	32.750		CR	2651
Female Socket & Edgecard (2)	D Subminiature Male	50	17.500	28	175-4161-00	25.000		CS	2651
D Subminiature Female	D Subminiature Female	9	12.000	26	174-0183-00	5.440		CR	
D Subminiature Female	D Subminiature Male (2)	26	72.000	28	175-7176-00	18.680		CR	2651
D Subminiature Female	D Subminiature Male	26 (13 Tw. Pair)	8.000	28	175-3671-00	27.900		CR	2697
D Subminiature Male	D Subminiature Male (1), Female (1)	9 (2)	56.250 & 12.000	28	175-4742-00	13.550		CR	2651
D Subminiature Male	D Subminiature Male (1), Female (1)	26	60.000 & 12.000	28	175-9709-00	30.800		CR	106
Receptacle	None	24	7.450	28	174-0203-00	9.270		CR	
Receptacle	Lug	24	7.000	28	175-9229-00	6.040		CR	
Molex	Molex	15	17.000	18	175-2006-02	13.400		CS	

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TRANSMISSION LINE LAMINATED CABLE

Connector One End	Wires	Total Length (Inches)	Part Number	Codes ^a	
				Cost/Each	Status
Female Socket Connector	22 Signal Wires and 44 Grounds	19.600	175-4081-00	12.250	CR
Female Socket Connector	36 Signal Wires and 72 Grounds	19.600	175-4082-00	24.190	CR
Female Socket Connector	26 Signal Wires and 52 Grounds	19.600	175-4092-00	22.010	CR
Female Socket Connector	22 Signal Wires and 44 Grounds	19.600	175-4549-00	28.680	OT
Female Socket Connector	22 Signal Wires and 12 Grounds	10.000	175-9794-00	29.320	CR
Female Socket Connector (2)	22 Signal Wires and 12 Grounds	16.000	175-9796-00	31.110	CR

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SECTION 4

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In the Wire Section of the Supplemental Catalog 7, you will find the following information:

- UL Style Numbers for Hook-up Wires
- Wire, Electrical - Application Notes
- Product Safety - Application Notes
- Metric Conversion Charts

CATALOG WRITER: CAROLE JACK, 629-3029

UNINSULATED (BARE), RESISTANCE & BRAIDED WIRE

UNINSULATED

AWG Size	Part Number	Length (as Specified)	Material	Codes ^a		
				Cost	ND	Status
8 Stranded	176-0275-00		Tinned Copper	.112/ft		CR
10 Solid	176-0341-00		Bare Copper		N	OB
12 Solid	176-0286-00		Tinned Copper	1.424/lb		CR
14 Solid	176-0001-00		Tinned Copper	.013/ft		CR
14 Solid	176-0119-00	12.000 Inches	Tinned Copper	.784/bn		CR
16 Solid	176-0002-00		Tinned Copper	1.147/lb		CR
16 Solid	176-0124-00	12.000 Inches	Tinned Copper	90.110/bn		CR
18 Solid	176-0003-00		Tinned Copper	.005/ft		CR
18 Solid	176-0003-02	6" Spool	Tinned Copper			DL
18 Solid	176-0120-00	12.000 Inches	Tinned Copper	55.910/bn		CR
18 Solid	176-0288-00		Tinned Copper	1.140/lb		CR
18 Stranded	176-0253-00		Tinned Copper	1.938/lb		CR
18 Stranded	176-0282-00		Silver Plated	11.006/lb		CR
19 Solid	176-0322-00		Silver Plated	4.209/lb		CR
19 Stranded	176-0340-00		Tinned Copper	2.400/lb		CR
20 Solid	176-0004-00	12" Spool	Tinned Copper	.004/ft		CR
20 Solid	176-0004-01	6" Spool	Tinned Copper	.006/ft		CR
20 Solid	176-0121-00	12.000 Inches	Tinned Copper	68.370/bn		CR
20 Solid	176-0161-00		Silver Plated	4.278/lb		CR
21 Solid	176-0241-00		Tinned Copper	1.260/lb		CR
21 Solid	176-0299-00		Tinned Copper	4.476/lb		CR
22 Solid	176-0005-00	12" Spool	Tinned Copper	.002/ft	N	OT
22 Solid	176-0005-01	6" Spool	Tinned Copper	.002/ft		CR
22 Solid	176-0050-00		Tinned Copper			OB
22 Solid	176-0122-00	12.000 Inches	Tinned Copper	78.850/bn		CR
22 Solid	176-0122-01	.750 Inch	Tinned Copper	9.050/pk		CR
22 Solid	176-0122-02	1.500 Inches	Tinned Copper	14.850/pk		OT
22 Solid	176-0122-03	3.000 Inches	Tinned Copper	22.520/pk		CR
22 Solid	176-0122-06		Tinned Copper	.032/ea		OT
22 Solid	176-0122-07	1.250 Inches	Tinned Copper	.254/ea		CR
22 Solid	176-0125-00	.500 Inch	Tinned Copper	.013/ea		CR
22 Solid	176-0126-00	.781 Inch	Tinned Copper	.014/ea		CR
22 Solid	176-0138-00	.309	Tinned Copper	.013/ea		CR
22 Solid	176-0212-00		Tinned Copper	2.512/lb		CS
22 Solid	176-0231-00		Tinned Copper	.003/ft		CR
22 Solid	176-0352-00	1.345 Inches	Tinned Copper	.110/ea		CR
22 Stranded	176-0209-00		Tinned Copper	.008/ft		CR
23 Solid	176-0272-00		Silver Plated	6.256/lb		CR
24 Solid	176-0055-00		Tinned Copper	.029/ft		CR
25 Solid	176-0279-00		Silver Plated	8.940/lb		CR
25 Solid	176-0302-00		Tinned Copper	3.682/lb		CR
26 Solid	176-0006-00		Tinned Copper	.001/ft		CR
26 Stranded	176-0166-00		Silver Plated	.013/ft		CR
26 Stranded	176-0348-00		Silver Plated	10.000/lb		CR
26 Stranded	176-0389-00		Tinned Copper	5.650		PP
27 Solid	176-0343-00		Bare Copper	.001/ft		CR
27 Stranded	176-0201-00		Tinned Copper	5.783/lb		CR
28 Solid	176-0008-00		Tinned Copper	.001/ft		CR
28 Solid	176-0064-00		Tinned Copper	.001/ft		CR
28 Solid	176-0123-00	12.000 Inches	Tinned Copper	40.797/bn	N	CS
28 Solid	176-0136-00		Tinned Copper	.001/ft		CR

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UNINSULATED (cont)

AWG Size	Part Number	Length (as Specified)	Material	Codes ^a		
				Cost	ND	Status
28 Solid	176-0236-00		Tinned Copper	.021/ft		CR
28 Stranded	176-0207-00		Silver Plated	15.730/lb		CR
28 Stranded	176-0351-00		Tinned Copper	5.000/lb		CR
29 Solid	176-0271-00		Tinned Copper	1.605/lb		CR
30 Solid	176-0007-00		Tinned Copper		N	DL
30 Solid	176-0259-00		Silver Plated	.002/ft		CR
30 Solid	176-0342-00		Bare Copper	.001/ft		CR
31 Solid	176-0247-00		Tinned Copper	1.589/lb		CR
32 Solid	176-0248-00		Tinned Copper	2.761/lb		CR
32 Solid	176-0292-00		Tinned Copper	2.452/lb		CR
32 Solid	176-0344-00		Bare Copper	.001/ft		CR
32 Solid	176-0345-00		Silver Plated	.001/ft		CR
32 Stranded	176-0363-00		Tinned Copper	45.947/lb		CR
33 Solid	176-0224-00		Tinned Copper	.001/ft		CR
36 Solid	176-0144-00		Tinned Copper	2.318/lb		CR
36 Solid	176-0283-00		Silver Plated			DL
36 Solid	176-0329-00		Tinned Copper	8.612		CR
36 Solid	176-0377-00		Bare Copper		N	DL
36 Stranded	176-0147-00		Tinned Copper	1.965/lb		CR
36 Stranded	176-0147-01		Tinned Copper	1.944/lb		CR
36 Stranded	176-0283-01		Silver Plated	8.532/lb		CR
37 Stranded	176-0254-00		Tinned Copper	6.617/lb		CR
38 Solid	176-0106-00		Tinned Copper	2.866/lb		CR
38 Stranded	176-0118-01		Tinned Copper	3.105/lb		CR
38 Stranded	176-0249-00		Tinned Copper	10.610/lb		CR
40 Solid	176-0387-00		Silver Plated	.001/ft		CS
44 Stranded	176-0394-00		Tinned Copper	14.930/lb		CR
.0007 OD	176-0261-00		Gold	.199/ft		CR
.001 OD	176-0243-00		Gold	.059/ft		CR
.001 OD	176-0297-00		Aluminum	.175/ft		CR
.007 OD	176-0171-00		Aluminum	.320/ft		CR
.01815 OD	176-0331-00		Cu Nickel Alloy	1.870/to		CR
.0453 OD	176-0135-00		Bare Copper	1.103/lb		CR
.080 OD	176-0134-00		Bare Copper	1.019/lb		CR
.004 x .050	176-0303-00		Tinned Copper	11.310/lb		CR
.004 x .080	176-0176-00		Tinned Copper	.021/ft		CR
.005 x .160	176-0169-00		Tinned Copper			DL
.025 x 1.750	176-0306-00		Tinned Copper	1.930/lb		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

UNINSULATED (BARE), RESISTANCE & BRAIDED WIRE

RESISTANCE

Ohm/Foot	Part Number	Codes ^a		
		Cost	ND	Status
.0708	176-0242-00		N	DL
.1115	176-0107-00		N	DL
.155	176-0071-00		N	DL
.1813	176-0072-00		N	DL
.460	176-0273-00			DL
.709	176-0115-00			DL
.917	176-0252-00	34.308/lb		CS
1.146	176-0074-00			DL
1.500	176-0225-00			DL
2.271	176-0065-00			DL
3.661	176-0088-00			DL
3.966	176-0075-00			DL
10.100	176-0076-00			DL
11.850	176-0204-00		N	DL
14.320	176-0205-00		N	DL
18.130	176-0185-00			DL
18.580	176-0084-00			DL
26.000	176-0391-00	.005/ft		CR
30.179	176-0089-00			DL
32.000	176-0087-00			DL
39.000	176-0110-00	1.900/oz		CR
39.000	176-0257-00	.002/ft		CR
40.000	176-0213-00			DL
40.000	176-0214-00		N	DL
46.000	176-0137-00		N	OB
47.000	176-0330-00	42.227/lb		CR
48.500	176-0160-00			CR
50.000	176-0151-00	.003/ft		CR
65.000	176-0227-00	.003/ft		CR
65.000	176-0385-00	.003/ft		CR
74.000	176-0293-00	38.052/lb		CR
83.000	176-0153-00	.001/ft		CR
87.000	176-0085-00		N	DL
132.000	176-0215-00		N	DL
134.000	176-0053-00			DL
150.000	176-0323-00	.159/ft		CR
158.000	176-0067-01	.001/ft		CR
195.000	176-0054-00		N	OB
200.000	176-0099-00		N	DL
200.000	176-0219-00			DL
400.000	176-0210-00			DL
460.000	176-0251-00			DL
512.000	176-0078-00		N	OB
594.000	176-0061-00		N	OB
800.000	176-0070-00		N	DL
800.000	176-0132-00		N	OB
832.000	176-0190-00		N	DL

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UNINSULATED (BARE), RESISTANCE & BRAIDED WIRE

BRAIDED

Part Number	ID	Strands	AWG Size	Material	Other	Codes ^a		
						Cost	ND	Status
176-0338-00	.375	384 Strands (8 Strands 48 Carriers)	10	Tinned Copper	53 AMP Rating at 30°C	.201/ft		CR
176-0372-00		120 Strands (5 Strands 24 Carriers)	15	Tinned Copper	Circular Mill 3000	.182/ft		OT
176-0047-00	.141	96 Strands (4 Strands 24 Carriers)	34	Tinned Copper	27 Amp	.219/ft		CR
176-0045-00	.0469	24 Strands (1 Strand Carriers)	36	Tinned Copper	Circular Mil 600	.052/ft		CR
176-0045-02		24 Strands (1 Strand Carriers)	36	Tinned Copper		7.950/ft		MP
176-0339-00	.062	48 Strands (2 Strands 24 Carriers)	36	Silver Pl Copper	11 AMP Rating at 30°C		N	OB
176-0367-00		112 Strands (7 Strands 16 Carriers)	38	Tinned Copper				CR
176-0373-00		64 Strands (4 Strands 16 Carriers)	38	Tinned Copper		.061/ft		CR
176-0388-00		64 Strands	38	Silver Pl Copper		.094/ft		PP
176-0388-01		64 Strands (2.000 Inches Long)	38	Silver Pl Copper		.063/ea		PP

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

SECTION 5

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CATALOG WRITER: CAROLE JACK, 629-3029

DELAY LINE

DELAY LINE

Part Number	Surge Impedance	Conductor(s) ^a	Polyallomer or Polyethylene Dielectric OD	Shield Type	Overall Diameter if Jacketed	Delay Per Ft.	Codes ^b		
							Cost/Foot	ND	ST
175-0271-00	182-190					40 nS			OB
175-0307-00	212 ± 8 Ω	30 AWG Solid BC (1) Solid SPC (1)				40 ± 2 nS			OB
175-0307-01	223 ± 5 Ω	30 AWG Solid BC (1) Solid SPC (1)				40 ± 2 nS	.158		CR
175-1641-02	150 ± 5 Ω	32 AWG Solid BC (1) Solid SPC (1)	.096 ± .005	Braided 112 Strands		15 ± .4 S	.275		CR
175-1641-03	150 ± 5 Ω	32 AWG Solid BC (1) Solid SPC (1)	.096 ± .005	Braided 112 Strands	.138 ± .003	15 ± .4 S	.303		CR
175-1641-04	150 ± t Ω	32 AWG Solid BC Solid SPC (1)	.096 ± .005	Braided 112 Strands		15 ± .4 S	.186		CR
175-1477-00	150 ± 5 Ω	30 AWG Solid BC (1) Solid SPC (1)	.130 ± .005	Braided 128 Strands	.185 ± .005	11.8 ± .4 nS	.327		CR
175-1477-01	150 ± 5 Ω	30 AWG Solid BC (1) Solid SPC (1)	.130 ± .005	Braided 128 Strands		11.8 ± .4 nS	.324		CR
175-1477-03	182	30 AWG Solid BC (1) Solid SPC (1)	.050 ± .0005		.0155 ± .0005	12.6 nS	.198		CR
175-1477-04	175					13.3 nS	.238		CR
175-1033-00	186 + 2 Ω	30 AWG Solid BC (1) Solid SPC (1)	.200 Max	Copper Tubing during Assembly		40 ± 2 nS	.266		CS
175-1993-00	150 ± 5 Ω	27 AWG Solid BC (2) Solid SPC (1)	.195 + .008 - .005	Braided 128 Strands	.255 ± .005	11.3 ± .4 nS	.326		CR
175-1993-01	150 ± 5 Ω	27 AWG Solid BC (2) Solid SPC (1)	.195 + .008 - .005	Braided 128 Strands	.255 ± .005	12.8 nS	.295		CR
175-1993-02	150 ± 5 Ω	27 AWG (2)	.195 + .008 - .005	Braided	.225	11.5 ± .4 nS	.192		CR
175-8224-00	150 ± 5 Ω	27 AWG Solid BC (2)	.195 + .008 - .005	Braided 128 Strd SPC	.240 + .005 -.007 PVC	11.3 ± .4 nS	.513		CR
175-8224-01	192	27 AWG Solid BC (2)				Nom 12.5 nS	.268		CR
175-1376-00	100 ± 5 Ω	25 AWG Solid SPC (2)	.064 ± .005 x .113 ± .002	Foil .0015 Copper	.087 ± .003 x .142 ± .003	Nom 1.5 nS	.080		CR
175-1168-00	100 ± 3 Ω	23 AWG Solid SPC (2)	.076 ± .002 x .148 ± .002	Foil .002 Copper	.105 ± .003 x .175 x.003	Nom 1.5 nS	.010		CR
175-1056-00	100 ± 3 Ω	21 AWG Solid BC (2)	.093 ± .002 x .182 ± .002	Foil .002 Copper	.125 ± .005 .210 ± .003	Nom 1.5 nS	.106		CR
175-1056-01	100 ± 3 Ω	21 AWG Solid SPC (2)	.093 ± .002 x .182 ± .002	Foil .002 Copper	.125 ± .005 x .210 ± .003	Nom 1.5 nS	.128		OT
175-1388-00	50 ± 1 Ω	20 AWG Solid SPC	.111 ± .002	Foil .002 Copper	.142 ± .003	Nom 1.5 nS	.052		CR
175-1309-00	100 ^{+2 Ω} -4 Ω	18 AWG Solid BC (2)	.134 ± .003 x .264 ± .002	Foil .002 Copper	.170 ± .005 x .295 ± .005	Nom 1.5 nS	.116		CR
175-2025-00	50 ± 1 Ω	12 AWG Solid BC (1)	.278 ± .002	Braided with Foil Applied under Shield		Nom 1.5 nS	.229		CR

^a BC = Bare Copper, SPC = Silver Plated Copper

^b The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

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NOTE

To obtain information on wire and cable made by Tektronix, Inc., contact Accessories Cable Plant Marketing (Phone Number 699-7265).

CATALOG WRITER: CAROLE JACK, 629-3029

MULTICONDUCTOR WITH SINGLE AWG PURCHASED

12 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
3	.625	PVC	0-N	No Shield	175-1527-00	.298	CR	3 Wires (5-N, 9-N & 0-N) Twisted & Jacketed
5	.750	Rubber	0-N	No Shield	175-4702-00	.560	CR	5 Wires (2-N, 3-N, 9-N, 0-N & 5-4) Twisted & Jacketed

14 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
3	.550	PVC	0-N	No Shield	175-1521-00	.352	CR	3 Wires (5-N, 9-N & 0-N) Twisted & Jacketed
3	.558	PVC	8-N	No Shield	175-3360-00	2.140	CR	3 Wires (5-4, 6-N & 1-N) Twisted Together & Jacketed, UL Type ST

16 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction	
	Nom OD	Material	Color			Cost/Foot	ST		
2	.030	Neoprene	0-N	No Shield	175-5092-00	.216	CR	2 Wires (0-N & 9-N)	
2					175-2262-00	.222	CR	2 Wires, 9-1 (2) Twisted	
2					175-2262-01	.138	CR	2 Wires, 9-2 (2) Twisted	
2					175-2262-02	.222	CR	2 Wires, 9-3 (2) Twisted	
2					175-2262-03	.169	CR	2 Wires, 9-4 (2) Twisted	
2					175-2262-04	.222	CR	2 Wires, 9-5 (2) Twisted	
2					175-2262-05	.147	CR	2 Wires, 9-6 (2) Twisted	
2					175-2262-06	.222	CR	2 Wires, 9-7 (2) Twisted	
2					175-2262-07	.147	CR	2 Wires, 9-8 (2) Twisted	
4					No Shield	175-7283-00	.689	CR	4 Wires (9-N, 9-N, 9-8, 9-8) Twisted & Bound
4					No Shield	175-7284-00	.612	CR	4 Wires (9-4, 9-4, 9-26, 9-26) Twisted & Bound
4					No Shield	175-7285-00	.634	CR	4 Wires (9-2, 9-2, 9-16, 9-16) Twisted & Bound
4					No Shield	175-7286-00	.675	CR	4 Wires (9-6, 9-6, 9-63, 9-63) Twisted & Bound

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG (cont)

PURCHASED (cont)

18 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2	.226	PVC	8-N	No Shield	175-1284-00	.125	CR	2 Wires Twisted Together & Jacketed
2	.235	PVC	8-N	No Shield	175-2815-00	.143	CS	2 Wires (8-02 & 8-29) Twisted & Jacketed
2	.235	PVC	8-N	No Shield	175-2816-00	.194	CS	2 Wires (8-01 & 8-19) Twisted & Jacketed
2	.235	PVC	8-N	No Shield	175-2817-00	.174	CS	2 Wires (8-04 & 8-49) Twisted & Jacketed
2	.249	PVC	8-N	No Shield	175-1533-00		DL	2 Wires (1N & 6-N) Jacketed
2		PVC	0-N	No Shield	175-0121-00		OB	
2					175-2087-00	.109	CR	2 Wires (0-N & 7-03) Twisted
2					175-2088-00	.109	CR	2 Wires (0-N & 7-04) Twisted
2					175-2190-00	.110	CR	2 Wires (2-01 & 0-N) Twisted
2					175-2191-00	.137	CR	2 Wires (2-03 & 0-N) Twisted
2					175-2192-00	.137	CR	2 Wires (2-04 & 0-N) Twisted
2					175-2193-00	.137	CR	2 Wires (2-05 & 0-N) Twisted
2					175-2194-00	.109	CR	2 Wires (7-02 & 0-N) Twisted
2					175-2195-00	.052	CR	2 Wires (7-08 & 0-N) Twisted
2					175-2196-00	.147	CR	2 Wires (7-09 & 0-N) Twisted
2					175-4768-00		DL	2 Wires (2-0 & 7-08) Twisted
2					175-4769-00	.159	CR	2 Wires (2-01 & 7-01) Twisted
2					175-6401-00		DL	2 Wires (7-2 & 2-1) Twisted
3	.195	PVC	8-N	No Shield	175-1399-00	.448	CR	3 Wires (6-N, 1-N & 4-5) Twisted & Jacketed
3	.253	PVC	8-N	No Shield	175-3142-00	.338	CR	3 Wires (6-N, 1-N & 5-4) Twisted & Jacketed
3	.325	PVC	8-N	No Shield	175-1415-00	.230	OT	3 Wires (5-4, 6-N & 0-N) Jacketed
4	.265	PVC	8-N	No Shield	175-1577-00	.370	CR	4 Wires (8-01, 8-02, 8-19, 8-29) Twisted & Jacketed
4	.280	PVC	8-N	Tinned Copper	175-1091-00	.482	CR	4 Wires (8-1, 8-2, 8-19, 8-29), Twisted & Jacketed
4	.280	PVC	8-N	Tinned Copper	175-3143-00	.482	CR	4 Wires, Twisted & Jacketed

20 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
3	.250	PVC	8-N	Tinned Copper	175-0032-00	.494	CR	
4	.255	PVC	8-N	Tinned Copper	175-0073-00	.410	CR	

22 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2	.165	PVC	8-N		175-2766-00	.052	CS	2 Wires (2-N & 0-N) Twisted & Jacketed
2	.190	PVC	8-N	Tinned Copper	175-0304-01	.204	CR	2 Wires (4-N & 2-N), Twisted & Jacketed
2	.190	Plastic	8-N	Tinned Copper	175-0305-01	.231	CR	2 Wires (0-N & 5-N), Twisted & Jacketed
2	.190	Plastic	8-N	Tinned Copper	175-0306-01	.199	CR	2 Wires (0-N & 4-N), Twisted & Jacketed
2	.190	PVC	8-N	Tinned Copper	175-1050-00	.238	CR	2 Wires (8-2 & 8-4) Twisted & Jacketed
2	.235	Silicone Rubber	2-N	Ni Coated Cu	175-2260-00	.907	CR	2 Wires, Twisted Together w/Shield Braided over & Jacketed, UL 4331
2	.235	Silicone Rubber	8-N	Ni Coated Cu	175-2311-00	.674	CR	2 Wires, Twisted Together w/Shield Braided over & Jacketed, UL 4297
2					175-2007-00		DL	2 Wires (0-N & 2-1) Twisted
2					175-2018-00		DL	2 Wires (0-N & 7-N) Twisted & Jacketed
3	.199	PVC	8-N	Tinned Copper	175-0330-00	.150	CR	3 Wires (2-N, 0-N & 9-N) Shielded & Jacketed
3	.215	PVC	0-N	Tinned Copper	175-0429-02		OB	3 Wires (5-4, 0-N & 9-N) Shielded & Jacketed
4	.210	PVC	8-N	Tinned Copper	175-1148-00	.325	CR	4 Wires (8-01, 8-02, 8-9 & 8-19) Twisted & Jacketed
4	.275	PVC	8-N	Tinned Copper	175-1155-00	.590	CR	4 Wires (2-N, 7-03, 0-N & 3-N) Twisted & Jacketed

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG

PURCHASED (cont)

23 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2					175-4644-00		DL	Twisted Pair (0-N & 1-N)
2					175-4645-00		DL	Twisted Pair (0-N & 2-N)
2					175-4646-00		DL	Twisted Pair (0-N & 3-N)
2					175-4647-00		DL	Twisted Pair (0-N & 4-N)
2					175-4648-00		DL	Twisted Pair (0-N & 5-N)
2					175-4649-00		DL	Twisted Pair (0-N & 6-N)
2					175-4650-00		DL	Twisted Pair (0-N & 7-N)
2					175-4651-00		DL	Twisted Pair (0-N & 8-N)
2					175-4652-00		DL	Twisted Pair (0-N & 9-N)
2					175-4653-00		DL	Twisted Pair (0-N & 0-N)
2	.190	PVC	8-N	No Shield	175-1883-00	.216	CR	2 Wires w/Extruded Jacket

24 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2	.208	PVC	9-N	Tinned Copper	175-2633-00	.598	CR	2 Wires (9-N, 9-2) PTFE Insulated, Twisted & Jacketed
4	.255	PVC	8-N	Tinned Copper	175-9775-00	.465	CR	4 Wires (9-0, 9-1, 9-3, 9-8), Twisted & Jacketed
8	.390	PVC	8-N	Aluminized Mylar	175-3151-00	.283	CS	4 Pair Wires Individually Shielded & Jacketed
96	.775	PVC	0-N	Tinned Copper	175-1658-00	2.302	CS	48 Twisted Pairs, UL 2343

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG (cont)

PURCHASED (cont)

26 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2	.125	Polyurethane	0-N	Tinned Copper	175-1460-00	.160	CR	2 Wires (2-N, 0-N), Twisted & Jacketed
2	.127	PVC	8-N	Tinned Copper	175-0072-00	.133	CR	Twisted Pair (2-N & 0-N) Shielded & Jacketed, UR 2095
2	.127	PVC	8-5	Tinned Copper	177-1099-00	.175	CR	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-2	Tinned Copper	177-1216-00	.175	CS	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-4	Tinned Copper	177-1217-00	.113	CS	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-6	Tinned Copper	177-1241-00	.113	OT	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-22	Tinned Copper	177-0042-00	.116	CR	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-55	Tinned Copper	177-0043-00	.135	CR	175-0072-00 w/Color Coded Jacket
2	.127	PVC	8-66	Tinned Copper	177-0044-00	.135	CR	175-0072-00 w/Color Coded Jacket
2	.130	PVC	8-N	Tinned Copper	175-1563-00	.208	CR	2 Wires (0-N, 2-N), Twisted & Jacketed
2	.145	PVC	9-N	Tinned Copper	175-0537-00	.055	CR	2 Wires (9-N & 2-N) Shielded & Jacketed
2	.160	Polyurethane	9-N	No Shield	175-1279-00	.185	CR	2 Wires (9-0, 9-7), Crosslinked, Jacketed
2					175-1975-00	.070	CR	2 Wires (9-0 & 0-N) Twisted
2					175-1975-01	.068	CR	Length of Lay .300
2					175-1976-00	.042	CR	2 Wires (9-0 & 0-N) Twisted
2					175-1976-01	.070	CR	Length of Lay .300
2					175-1633-00	.042	CR	2 Wires (9-1 & 0-N) Twisted
2					175-1633-01	.070	CR	Length of Lay .300
2					175-1634-00	.042	CR	2 Wires (9-2 & 0-N) Twisted
2					175-1634-01	.070	CR	Length of Lay .300
2					175-1599-00	.042	CR	2 Wires (9-3 & 0-N) Twisted
2					175-1600-00	.042	CR	2 Wires (9-4 & 0-N) Twisted
2					175-1601-00	.042	CR	2 Wires (9-5 & 0-N) Twisted
2					175-1602-00	.042	CR	2 Wires (9-6 & 0-N) Twisted
2					175-1603-00	.042	CR	2 Wires (9-7 & 0-N) Twisted
2					175-1604-00	.042	CR	2 Wires (9-8 & 0-N) Twisted
2					175-1604-01	.044	CR	Length of Lay .300
2					175-1605-00	.056	CR	2 Wires (9-01 & 0-N) Twisted
2					175-1605-01	.059	CR	Length of Lay .300
2					175-1606-00	.174	CR	2 Wires (9-02 & 0-N) Twisted
2					175-1606-01	.182	CR	Length of Lay .300
2					175-1607-00	.056	CR	2 Wires (9-03 & 0-N) Twisted
2					175-1608-00	.042	CR	2 Wires (9-04 & 0-N) Twisted
2					175-1609-00	.042	CR	2 Wires (9-05 & 0-N) Twisted
2					175-1609-01	.070	CR	Length of Lay .300
2					175-1610-00	.082	CR	2 Wires (9-06 0-N)
2					175-1610-01	.111	CR	Length of Lay .300
2					175-1611-00	.046	CR	2 Wires (9-07 & 0-N) Twisted
2					175-1611-01	.075	CR	Length of Lay .300
2					175-1612-00	.042	CR	2 Wires (9-08 & 0-N) Twisted
2					175-1613-00	.042	CR	2 Wires (9-12 & 0-N) Twisted
2					175-1613-01	.070	CR	Length of Lay .300
2					175-1614-00	.042	CR	2 Wires (9-13 & 0-N) Twisted
2					175-1615-00	.174	CR	2 Wires (9-14 & 0-N) Twisted
2					175-1616-00	.042	CR	2 Wires (9-15 & 0-N) Twisted
2					175-1616-01	.070	CR	Length of Lay .300
2					175-1617-00	.042	CR	2 Wires (9-16 & 0-N) Twisted
2					175-1617-01	.070	CR	Length of Lay .300
2					175-1618-00	.042	CR	2 Wires (9-17 & 0-N) Twisted
2					175-1618-01	.070	CR	Length of Lay .300
2					175-1619-00	.042	CR	2 Wires (9-18 & 0-N) Twisted
2					175-1620-00	.174	CR	2 Wires (9-23 & 0-N) Twisted
2					175-1621-00	.042	CR	2 Wires (9-24 & 0-N) Twisted
2					175-1622-00	.042	CR	2 Wires (9-25 & 0-N) Twisted

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG (cont)

PURCHASED (cont)

26 AWG (cont)

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2					175-1623-00	.042	CR	2 Wires (9-26 & 0-N) Twisted
2					175-1624-00	.042	CR	2 Wires (9-27 & 0-N) Twisted
2					175-1625-00	.174	CR	2 Wires (9-28 & 0-N) Twisted
2					175-1626-00	.174	CR	2 Wires (9-34 & 0-N) Twisted
2					175-1629-00	.042	CR	2 Wires (9-35 & 0-N) Twisted
2					175-1627-00	.042	CR	2 Wires (9-36 & 0-N) Twisted
2					175-1628-00	.042	CR	2 Wires (9-37 & 0-N) Twisted
2					175-1630-00	.042	CR	2 Wires (9-38 & 0-N) Twisted
2					175-1639-00	.122	CS	2 Wires (3-N & 0-N) Twisted
2					175-2040-00	.042	CR	2 Wires (9-45 & 0-N) Twisted
2					175-2041-00	.042	CR	2 Wires (9-46 & 0-N) Twisted
2					175-2042-00	.042	CR	2 Wires (9-47 & 0-N) Twisted
2					175-2043-00	.042	CR	2 Wires (9-48 & 0-N) Twisted
2					175-2044-00	.055	CR	2 Wires (9-56 & 0-N) Twisted
2					175-2045-00	.174	CR	2 Wires (9-57 & 0-N) Twisted
2					175-2046-00	.174	CR	2 Wires (9-58 & 0-N) Twisted
2					175-2047-00	.042	CR	2 Wires (9-67 & 0-N) Twisted
2					175-5017-00	.092	CR	2 Wires (1-N & 0-N) Twisted
2					175-5016-00	.092	CR	2 Wires (2-N & 0-N) Twisted
2					175-5018-00	.092	CR	2 Wires (5-N & 0-N) Twisted
2					175-5019-00	.096	CR	2 Wires (6-N & 0-N) Twisted
2					175-1580-01	.071	CR	2 Wires (9-1 & 0-N) Twisted
2					175-1580-02	.071	CR	2 Wires (9-2 & 0-N) Twisted
2					175-1580-03	.071	CR	2 Wires (9-3 & 0-N) Twisted
2					175-1580-04	.071	CR	2 Wires (9-4 & 0-N) Twisted
2					175-1580-05	.071	CR	2 Wires (9-5 & 0-N) Twisted
2					175-1580-06	.071	CR	2 Wires (9-6 & 0-N) Twisted
2					175-1580-07	.071	CR	2 Wires (9-7 & 0-N) Twisted
2					175-1580-08	.071	CR	2 Wires (9-8 & 0-N) Twisted
2					175-1580-10	.071	CR	2 Wires (9-0 & 0-N) Twisted
2					175-1580-11	.071	CR	2 Wires (9-01 & 0-N) Twisted
2					175-1580-12	.071	CR	2 Wires (9-02 & 0-N) Twisted
2					175-1580-13	.071	CR	2 Wires (9-03 & 0-N) Twisted
2					175-1580-14	.071	CR	2 Wires (9-04 & 0-N) Twisted
2					175-1580-15	.071	CR	2 Wires (9-05 & 0-N) Twisted
2					175-1580-16	.071	CR	2 Wires (9-06 & 0-N) Twisted
2					175-1580-17	.071	CR	2 Wires (9-07 & 0-N) Twisted
2					175-1580-18	.071	CR	2 Wires (9-08 & 0-N) Twisted
3	.010	PVC	8-N	Tinned Copper	175-1145-00	.213	CR	3 Wires (9-N, 2-N, 0-N), Twisted & Jacketed
3	.142	PVC	8-N	Ov-Tinned Copper	175-4941-00	.216	CR	3 Wires (9-N, 2-N, 0-N), Twisted & Jacketed
3	.165	PVC	9-N	No Shield	175-1263-00	.251	CR	3 Wires Crosslinked, (9-5, 9-6, 4-N), Twisted & Jacketed
3	.165	PVC	9-N	Ov-tinned	175-1631-00	.347	CR	3 Wires (9-1, 9-2, 9-3), Twisted & Jacketed
4	.140	PVC	8-N	Tinned Copper	175-0478-00	.246	CR	4 Wires (9-N, 1-N, 2-N, 5-N), Twisted & Jacketed
4	.148	PVC	8-N	Ov-Tinned Copper	175-1336-00	.266	CR	4 Wires (3-N, 6-N, 7-N, 4-N), Twisted & Jacketed
4	.170	Polyurethane	9-N	No Shield	175-1278-00	.360	CR	4 Crosslinked Wires (1-N, 9-2, 9-3, 9-4), Twisted & Jacketed
7	.165	PVC	8-N	Tinned Copper	175-1048-00	.435	CR	7 Wires (1-N, 2-N, 9-N, 9-1, 9-4, T-N, 9-0), Twisted & Jacketed

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG (cont)

PURCHASED (cont)

26 AWG (cont)

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
7	.210	PVC	8-N	Tinned Copper	175-2767-00	.353	CR	7 Wires (0-N, 1-N, 2-N, 3-N, 4-N, 6-N, 9-N), Twisted & Jacketed
8	.268	Silicone Rubber	9-N	No Shield	175-1163-00		OB	8 Wires (9-0, 9-1, 9-3, 9-4, 9-5, 9-6, 9-7 & 9-8) Twisted & Jacketed, UL 2935
10	.210	PVC	8-N	No Shield	175-1131-00	.523	CR	10 Wires, Extruded Core w/253-0073-00 Glass Thread, Twisted & Jacketed
10	.245	Plastic	8-N	Tinned Copper	175-1157-00	.514	CR	10 Wires (0-N, 1-N, 2-N, 3-N, 4-N, 6-N, 7-N, 9-N, 9-0, 9-1), Twisted & Jacketed
11	.270	PVC	0-N	Tinned Copper	175-0451-00	.728	CR	11 Wires in 3 Shielded Cables, Twisted & Jacketed
15	.275	PVC	8-N	Tinned Copper	175-1748-00	.610	CR	15 Wires in 2 Layers, Twisted & Bound in 1 Pass, Jacketed
24	.315	PVC	8-N	Tinned Copper	175-0393-00	1.140	CR	24 Wires in 3 Passes, Right Hand Twist, Jacketed
24	.375	PVC	8-N	Tinned Copper	175-0499-00	.965	CR	12 Twisted Pairs, Twisted & Jacketed
25	.475	PVC	8-N	Tinned Copper	175-0430-00	2.705	CR	3 Layers, Twisted & Jacketed
36	.375	PVC	8-N	Tinned Copper	175-1216-00	2.003	CR	18 Pairs, 7 Pair in Core, 11 Pair in Outer Layer, Each Pair Twisted Together, Jacketed
36	.385	PVC	8-N	Tinned Copper	175-0497-01	1.879	CR	Laid up in 3 Passes, 7, 12 & 17 Sets, Twisted & Jacketed
50	.430	PVC	8-N	Tinned Copper	175-1379-00	2.270	CR	50 Wires in 4 Passes, Jacketed

28 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
20		PVC		No Shield	175-2990-00	1.223	CS	10 Twisted Pairs
33	.350	PVC	8-N	Tinned Copper	175-9677-00	29.850	CR	11 Twisted Pairs, (11) 28 AWG, Shielded & Jacketed
33	.350	PVC	8-N	Tinned Copper	175-9677-01	29.850	PP	11 Twisted Pairs, (11) 28 AWG, Shielded & Jacketed
33	.350	PVC	8-N	Tinned Copper	175-9792-00	36.720	PP	11 Twisted Pairs, (11) 28 AWG, Shielded & Jacketed
34		PVC		No Shield	175-2989-00	3.530	CS	17 Twisted Pairs
40	1.250	NA	8-N	No Shield	175-2061-00	.065	CS	20 Twisted Pair (Twill Weave), UL 1568
58	.620	PVC	8-N	Tinned Copper	175-1467-00	4.104	CR	29 Pair (0-N, 4-N) in 3 Passes, Twisted & Jacketed
64					175-8173-00	25.120	CR	32 Twisted Pair

30 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2					175-1732-00	.098	CR	2 solid Wires, Twisted (9-N & Black)
4	.135	PVC	8-N	Tinned Copper	175-0335-00	.371	CR	4 Wires (0-N, 9-N, 4-N, 5-N), Twisted & Jacketed
4	.154	PVC	8-N	Tinned Copper	175-1199-00	.645	CR	4 Wires (2-N, 7-N, 6-N, 9-N), Twisted & Jacketed
6	.235	PVC	8-N	Tinned Copper	175-2239-00	.422	CR	6 Wires (9-N, 9-1, 9-2, 9-3, 9-4, 9-5), Twisted & Jacketed

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH SINGLE AWG (cont)

PURCHASED (cont)

32 AWG

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
2	.095	PVC	8-N	Silver Plated	175-1640-09		PP	Twisted Pair (4-N & 0-N)
2					175-2181-00	.315	CR	Twisted Pair (2-N & 9-N)
2					175-2652-00	.052	CR	Twisted Pair (N-N & N-N)
2				175-2205-00	.226	CR	Twisted Pair (9-N & 2-N)	
2				Tinned Copper	174-0268-00	6.900	PP	Twisted Pair w/Braided Shield

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

MULTICONDUCTOR WITH MULTI AWG PURCHASED (cont)

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
3	.225	PVC	8-N	Tinned Copper	175-1149-00	.381	CR	(2) 22 AWG, (1) 18 AWG, Twisted & Jacketed
4	.215	Plastic	8-N	Tinned Copper	175-1151-00	.511	CR	(4) 26 AWG, (2) 22 AWG, Twisted & Jacketed
6	.200	Polyurethane	8-N	Tinned Copper	175-9870-00	12.400	CR	(5) 26 AWG (1) 18 AWG, Twisted, Shielded & Jacketed
6	.230	PVC	8-N	Tinned Copper	175-8731-00	.108	PP	(1) 26 AWG Twisted Pair, (4) 28 AWG, Shielded & Jacketed
6	.250	PVC	8-N	Tinned Copper	175-0446-00	.429	CR	(2) 38 AWG, (4) 26 AWG, Twisted & Jacketed
8	.250	PVC	8-N	No Shield	175-0020-00	.156	CR	(2) 18 AWG (6) 22 AWG
10	.334	PVC	8-N	Tinned Copper	175-1695-01	1.127	CR	(1) 22 AWG, (9) 26 AWG, Twisted & Jacketed
12	.228	PVC	8-N	Tinned Copper	175-3674-00	.901	CR	(2) 28 AWG, (10) 32 AWG, Twisted & Jacketed
14	.132	PVC	0-N	Tinned Copper	175-1433-00	.099	CR	(11) 38 AWG, (2) 36 AWG, (1) 34 AWG, Twisted & Jacketed
18	.275	PVC	8-N	No Shield	175-1129-00	.830	CR	(1) 22 AWG, (17) 26 AWG, Twisted & Jacketed
18	.445	PVC	8-N	No Shield	175-3306-00	1.293	CR	(12) 26 AWG, (2) 22 AWG, (4) 18 AWG, Twisted & Jacketed
21	.255	PVC	8-N	Tinned Copper	175-6674-00		OB	(7) 26 AWG (14) 28 AWG, Shielded & Jacketed
26	.360	PVC	8-N	Tinned Copper	175-9771-00		NP	(11) 32 AWG Twisted Pair, (4) 28 AWG, Shielded & Jacketed
47	.735	PVC	8-N	Tinned Copper	175-1146-00	6.177	CR	(1) 18 AWG, (46) 28 AWG in 4 Passes, Twisted & Jacketed

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

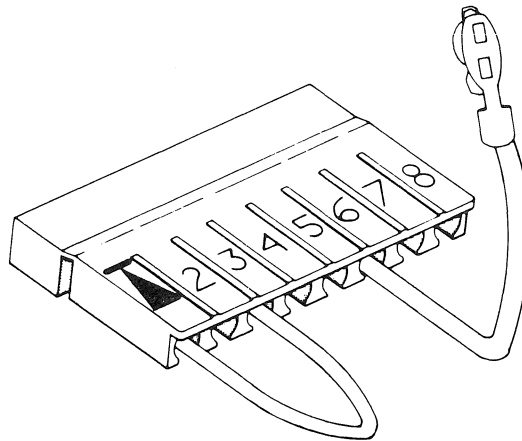
MULTICONDUCTOR WITH RF CABLE

PURCHASED (cont)

No. of Cndct.	Outside Jacket			Outer Shielding Material	Part Number	Codes ^a		Construction
	Nom OD	Material	Color			Cost/Foot	ST	
1				Tinned Copper	175-2314-00	1.360	CR	Solid, .008 Diameter Silver-plated Steel Wire
2	.270	PVC	8-N	Tinned Copper	175-1185-00	.562	CR	(2) 50 Ω RF Cables, Twisted & Jacketed
5	.215	PVC	8-N	Tinned Copper	175-2281-00	.487	CR	(1) 50 Ω RF Cable, (4) 30 AWG, Twisted & Jacketed
5	.480	Plastic	8-N	Tinned Copper	175-1181-00	2.430	CR	(1) 93 Ω RF Cable, 4 Segments, Twisted & Jacketed around Vinyl Core
6	.132	PVC	8-N	No Shield	175-3429-00	.733	CR	(1) 39 Ω RF Cable, (5) 32 AWG Wires, Twisted & Jacketed
7	.210	PVC	8-N	Tinned Copper	175-1822-00	1.103	CR	(1) 50 Ω RF Cable, (6) 32 AWG, Twisted & Jacketed
7	.280	PVC	8-N	No Shield	175-1526-00	1.164	CR	(4) 50 Ω RF Cables, (3) 26 AWG, Twisted & Jacketed
8	.195	PVC	8-N	Tinned Copper	175-1758-00	.757	CR	(2) 50 Ω RF Cables, (6) 30 AWG Wires, Twisted & Jacketed
9	.320	PVC	8-N	Tinned Copper	175-0488-00	.992	CR	(2) 50 Ω RF Cables, (1) 94 Ω RF Cable, (5) 26 AWG, 1 Shielded Cable
9	.720	PVC	8-N	Tinned Copper	175-1458-01	2.896	CR	(4) 50 Ω RF Cables, (1) 93 Ω RF Cable, (4) Double-shielded Pair, Twisted & Jacketed
10	.345	Plastic	8-N	No Shield	175-1196-00	1.375	CR	(3) 50 Ω RF Cables, (7) 22 AWG, Twisted & Jacketed
11	.385	PVC	8-N	Tinned Copper	175-1053-02	.901	CR	(9) 94 Ω RF Cables, (1) 24 AWG, (1) 31 AWG, Twisted & Jacketed
13	.335	PVC	8-N	No Shield	175-1659-00	.896	CR	(1) 50 Ω Low Noise RF Cable, (1) Shielded Pair, (1) 22 AWG, (10) 26 AWG, Twisted & Jacketed
13	.440	PVC	8-N	Tinned Copper	175-1130-01	1.719	CR	(2) 93 Ω RF Cables, (3) 50 Ω RF Cables, (3) 26 AWG, (2) 22 AWG, (1) 18 AWG, 2 Shielded Pair, Twisted & Jacketed
16	.400	PVC	8-N	Tinned Copper	175-1203-00	1.434	CR	(3) 50 Ω RF Cables, (1) Shielded Pair, (12) 26 AWG, Twisted & Jacketed
20	.475	PVC	8-N	Tinned Copper	175-1049-00	2.157	CR	(2) 50 Ω RF Cables, (12) 26 AWG, (5) 18 AWG, (1) 22 AWG in 2 Bundles, Twisted & Jacketed
23	.375	PVC	8-N	Tinned Copper	175-1214-00	1.999	CR	(5) 50 Ω RF Cables, (16) 26 AWG, (2) 22 AWG, Twisted & Jacketed
24	.610	PVC	8-N	No Shield	175-1688-00	2.066	CR	(8) 75 Ω RF Cables, (16) 26 AWG Wires Twisted & Jacketed
68		PVC	9-N	No Shield	175-1189-01	6.816	CS	(6) 50 Ω RF Cables, (56) 26 AWG, (2) 22 AWG, (4) 16 AWG, Shielded & Jacketed

^a The nominal price (at time of printing) is listed in the cost column. For Color Codes and Status Codes, see tab marked CODES in the back of this catalog.

TERMINAL, LINK CONNECTORS



Assembly Part Number	Wire Part Number	One End	Other End	Codes ^a		
				Cost (Each)	ND	ST
131-1206-00	175-0529-00 (2)	352-0171-00 (2) 131-0707-00 (2)	352-0161-00 (1) 131-0707-00 (2)	5.873		CS
131-1207-00	175-0529-00 (2)	352-0162-00 (1) 131-0707-00 (4)		2.055		CR
131-1270-00	175-0529-00 (1)	352-0171-00 (1) 131-0707-00 (1)	352-0171-00 (1) 131-0707-00 (1)	.439		CS
131-1292-00	175-0529-00 (2)	352-0161-00 (1) 131-0707-00 (2)	352-0161-00 (1) 131-0707-00 (2)	15.085		CS
131-1334-00	175-0529-00 (1)	352-0198-00 (1) 131-0621-00 (2)		2.295		CR
131-1775-00	175-0529-00 (2)	352-0166-00 (1) 131-0707-00 (4)		13.000		CS
131-1776-00	175-0529-00 (1)	352-0166-00 (1) 131-0707-00 (2)		13.224		CS
131-1777-00	175-0529-00 (4)	352-0166-09 (1) 131-0707-00 (8)		12.635		CS
131-1838-00	175-0529-00 (3)	352-0165-02 (1) 131-0707-00 (6)		2.341		CR
131-1845-00	175-0529-00 (1)	352-0162-09 (1) 131-0707-00 (2)		14.080		CS
131-1895-00 ^b	175-0578-01 (1)	352-0166-02 (1) 131-0707-00 (2)		.730		CR
131-1896-00 ^b	175-0578-01 (1)	352-0166-01 (1) 131-0707-00 (4)		1.141		CR
131-2128-00	175-0529-00 (2)	352-0163-04 (5) 131-0707-00 (4)		1.135		CR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

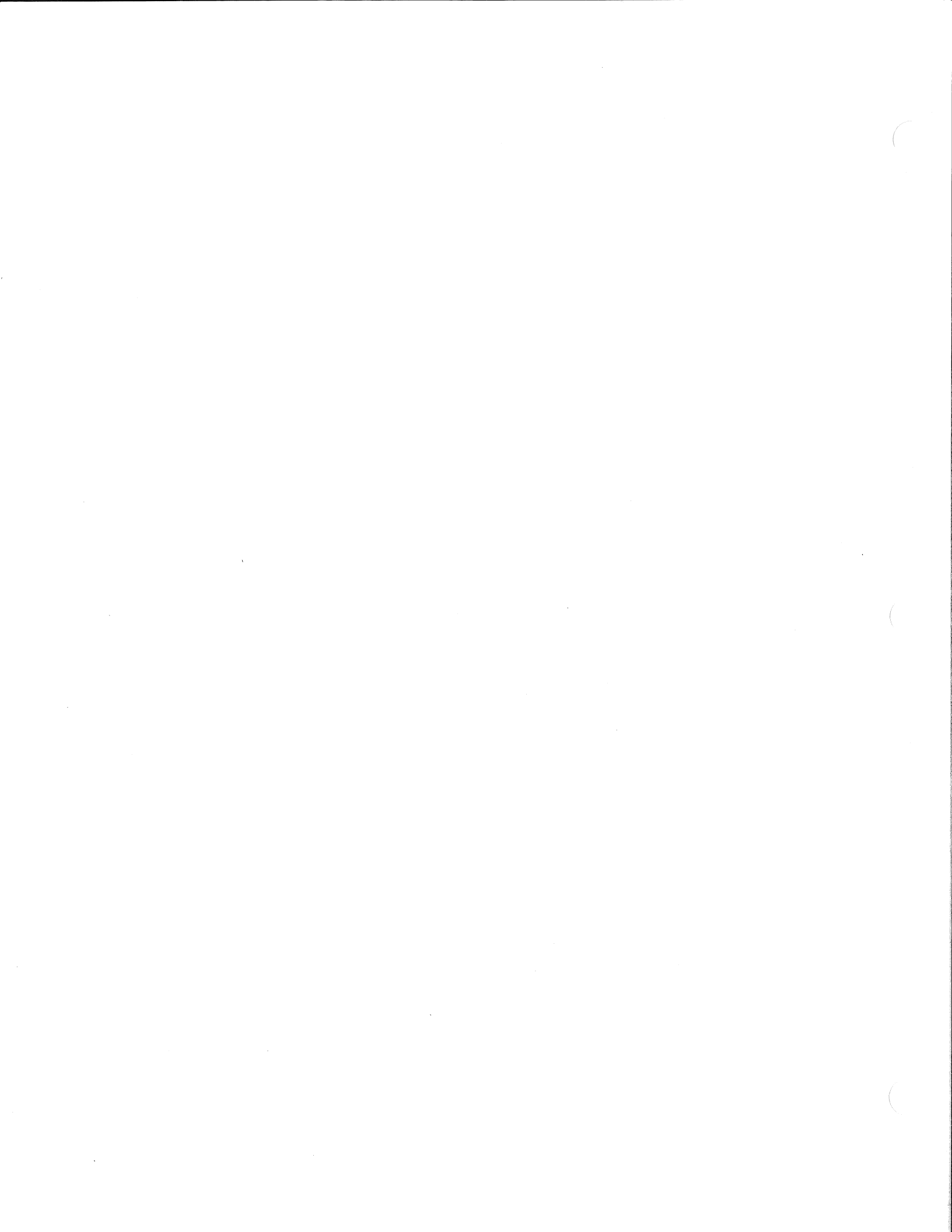
^b Safety controlled.

WIRE-WRAP WIRE

Color	Part Number	Codes ^a	
		Cost/Foot	Status
0-N	175-2054-00	.011	CR
1-N	175-2054-01	.011	CR
2-N	175-2054-02		DL
3-N	175-2054-03		DL
4-N	175-2054-04	.010	CR
5-N	175-2054-05	.011	CR
6-N	175-2054-06	.011	CR
9-N	175-2054-09		DL

The wires are constructed with Kynar insulation and are UL - rated 105° with 150 V AC/DC. The UL style number is 1422. Pre-cut, pre-stripped lengths are available, although not part numbered at this time. (100 ft. reel, 4" spool).

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.



SECTION 7

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RG#	Nom Capacitance (pF/ft)	Max Oper Temp °C	Max OP Voltage (RMS)	Part Number
58 C/U	30.8	-40+80	1,900	175-0300-00
59 /U	20.6	-40+80	2,300	175-0042-00
638 /U	10.	-40+80	1,000	175-0057-00
174 /U	30.8	-40+80	1,500	175-0068-00
178 B/U	29.4	-55 +200	1,000	175-0244-00
179 B/U	19.5	-55+200	1,200	175-1375-00
213 /U	30.8	-40+80	5,000	175-0296-00

Maximum power handling capability - average input power in watts frequency in MHz

RG #	10 MHz	50 MHz	100 MHz	200 MHz	400 MHz	1 k MHz	3 k MHz	5 k MHz	10 k MHz
58 C/U	650 W	255 W	310 W	110 W	75 W	44 W	22 W	15 W	-
59 C/U	1,300 W	480 W	310 W	200 W	135 W	77 W	40 W	27 W	15 W
63 B/U	3,000 W	1,050 W	680 W	490 W	340 W	200 W	90 W	51 W	28 W
174 /U	170 W	72 W	50 W	36 W	25 W	16 W			
178 B/U	710 W	340 W	240 W	170 W	123 W	78 W	41 W	28 W	14 W
179 B/U	1,600 W	780 W	570 W	420 W	310 W	200 W	110 W	76 W	41 W
213 /U	3,700 W	1,300 W	850 W	540 W	350 W	190 W	95 W	65 W	37 W

Nominal Loss Characteristics - Decibels per hundred feet - frequency in MHz

RG #	10 MHz	50 MHz	100 MHz	200 MHz	400 MHz	1 k MHz	3 k MHz	5 k MHz	10 k MHz
58 C/U	1.4 dB	3.3 dB	4.9 dB	7.3 dB	11. dB	20. dB	41. dB		
59 /U	1.1 dB	2.3 dB	3.3 dB	4.7 dB	6.7 dB	11.5 dB	25.5 dB	41. dB	
63 B/U	.5 dB	1.1 dB	1.5 dB	2.3 dB	3.4 dB	5.7 dB	12.2 dB	20.9 dB	
175 /U	3.8 dB	6.5 dB	8.9 dB	12. dB	17.5 dB	31. dB	64.3 dB	97. dB	185. dB
178 B/U	5.3 dB	10. dB	13.3 dB	20. dB	27.5 dB	45. dB	78. dB	115. dB	172. dB
179 B/U	5. dB	7.9 dB	9.8 dB	12.7 dB	15.8 dB	25. dB	43. dB	62.5 dB	135. dB
213 /U	.66 dB	1.5 dB	2.2 dB	3.2 dB	4.6 dB	9. dB	19. dB	28. dB	47. dB

In the Wire Section of the Supplement Catalog 7, you will find the following information:

- UL Style Numbers for Hook-up Wires
- Color Coding
- Diameter of Conductors
- Product Safety
- Metric Conversion Chart

CATALOG WRITER: CAROLE JACK, 629-3029

CABLE, RF

Impd in Ohms	Outside Jacket		Shielding		Dielectric		Center Conductor			Part Number	Codes ^a				RG No. ^b	Other
	Nom OD	Material	Nom OD	Material	Nom OD	Material	Nom OD or AWG	Material	Constr		Jacket Color	Cost Per Ft	ND	ST		
39	.181	PVC		176-0147-00	.128	Cellular Polyethylene	.0045	Resistance Wire	Solid	175-0275-00	8-N	.072		CR		
39	.250	Thermo-Plastic Elastomer	.118	176-0144-00	.093	Cellular Polyethylene	.00275	Resistance Wire	Solid	175-2930-01 ^c	8-N	.206		CR		
39	.115	PVC	.089	Tinned Cu	.060	Cellular Polyethylene	.00275	Resistance Wire	Solid	175-3295-00 ^c	8-N	.051		CR		
39	.115	PVC	.089	Tinned Cu	.060	Cellular Polyethylene	.00275	Resistance Wire	Solid	175-3295-01 ^c	8-N	.052		CR		E62248
39	.143	PVC	.097	Tinned Cu	.050	Cellular Polyethylene		Resistance Wire	Solid	175-3780-01	8-N	.055		CR		E62248
39 ± .7	.132	PVC	.104	Tinned Cu	.083	Foamed Polyethylene	.00275	Resistance Wire	Solid	175-1100-00	8-N	.098		CR		
39 ± .7	.157	PVC	.121	Tinned Cu		Cellular Polyethylene	.00275	Resistance Wire	Solid	175-1594-00 ^c	8-N	.116		CR		E62240
50	.040			Aluminized-Mylar	.009	FEP	.008	Silver Pl Copper	Solid	175-8435-00	6-N	1.485		CR		
50	.075	Fluoro-carbon		Silver Ov Cu	.034	TFE	.012	Silver Pl Copperweld	Strand	175-0244-00		.250		CR		1788/U
50	.100	PVC	.084	Tinned Cu	.058	255-0071-00	.019	Silver Pl Copperweld	Strand	175-2488-00	9-N	.137		CR		
50	.100	PVC	.088	Tinned Cu	.060	XL Polyethylene	34 AWG	Copper Pl Steel	Strand	175-0068-00 177-1210-00 177-1211-00 177-1212-00 177-1213-00 177-1214-00 177-1215-00 177-0031-00 177-0033-00 177-0034-00 177-0035-00 177-0036-00 177-0038-00 177-0039-00 177-0040-00	8-N 8-0 8-1 8-2 8-3 8-4 8-5 8-33 8-36 8-44 8-47 8-53 8-59 8-66 8-99	.133		CR OB OB OB OB OB OB OB OB OB DL OB OB OB OB DL		174
50	No Jacket		.065	Silver Pl	.047	XL Polyethylene	.015	Silver Pl Copperweld	Strand	175-1020-08		.160		CR		
50 ± .25	No Jacket		.141	Copper Tube		TFE	.0356	Silver Pl Copper	Solid	175-1045-00		1.290		CR		Semirigid Cable
50 ± .5	No Jacket		.141	Tinned Cu Tube		PTFE	.0362	Silver Pl Be-Cu	Solid	175-1045-09		2.600		CR		
50 ± .5	No Jacket		.141	Tinned Cu Tube		PTFE	.059	Silver Pl Copper	Solid	175-1045-08		.830		CR		
50 ± 1	.100	PVC	.080	Tinned Cu	.058	Polyethylene	.028	Silver Pl Copperweld	Solid	175-1202-00 177-1045-00 177-1046-00 177-1047-00 177-1048-00 177-1049-00	6-N 6-0 6-1 6-2 6-3 6-4	.110 .139 .139 .130 .137 .139		CR CR CR CR CR CR		UR
50 ± 1	.106	PVC	.083	Tinned Cu		Polyethylene	26 AWG	Silver Pl Copperweld	Strand	175-1298-00	8-N	.122		CR		
50 ± 1	.115	PVC	.075	176-0118-01	.0359	Polyethylene	26 AWG	Silver Pl Copperweld	Strand	175-4762-00	8-N	.059		CR		UR

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations), Status and Color Codes, see tab marked CODES in the back of this catalog.

^b See Page 7-1 for RG information.

^c Safety controlled.

CABLE, RF (cont)

Impd in Ohms	Outside Jacket		Shielding		Dielectric		Center Conductor			Part Number	Codes ^a				RG No. ^b	Other
	Nom OD	Material	Nom OD	Material	Nom OD	Material	Nom OD or AWG	Material	Constr		Jacket Color	Cost Per Ft	ND	ST		
50 ± 2	.083	PVC	.065	Silver Pl Copper	.047	XL Polyethylene	.015	Silver Pl Copperweld	Strand	175-1020-00	9-N	.177		CR	UL, 60°C, 30V	
										177-0977-00	9-0	.188		CR		
										177-0986-00	9-1	.209		CR		
										177-0989-00	9-2	.231		CR		
										177-0990-00	9-3	.250		CR		
										177-0991-00	9-4	.310		CR		
										177-0992-00	9-5	.301		CR		
										177-0993-00	9-6	.185		CR		
										177-0994-00	9-7	.188		CR		
										177-0995-00	9-8	.188		CR		
										177-0978-00	9-01	.192		CR		
										177-0979-00	9-02	.140		CR		
										177-0980-00	9-03	.185		CR		
										177-0981-00	9-04	.140		CR		
										177-0982-00	9-05	.210		CR		
										177-0983-00	9-06	.140		CR		
										177-0984-00	9-07	.140		CR		
177-0985-00	9-08	.209		CR												
177-0987-00	9-14	.284		CR												
177-0988-00	9-17	.203		CR												
50 ± 2	.099	PVC		Silver Pl Copper	.047	XL Polyethylene	.015	Silver Pl Copperweld	Strand	175-1020-09	9-N	.177		CR	UL, 80°, 300V	
										177-1183-00	9-0	.169		CR		
										177-1206-00	9-1	.182		CR		
										177-1387-00	9-4	.231		CR		
										177-1388-00	9-6	.231		CR		
50 ± 2	.100	PVC	.080	Tinned Copper	.058	Polyethylene	.018	Silver Pl Copperweld	Solid	175-1255-00	9-N	.084		CR		
										177-1055-00	9-0	.113		CR		
										177-1064-00	9-1	.113		CR		
										177-1065-00	9-2	.113		CR		
										177-1066-00	9-3	.113		CR		
										177-1067-00	9-4	.113		CR		
										177-1068-00	9-5	.113		CR		
										177-1069-00	9-6	.113		CR		
										177-1070-00	9-7	.113		CR		
										177-1071-00	9-8	.113		CR		
										177-1056-00	9-01	.113		CR		
										177-1057-00	9-02	.113		CR		
										177-1058-00	9-03	.113		CR		
										177-1059-00	9-04	.113		CR		
										177-1060-00	9-05	.113		CR		
										177-1061-00	9-06	.113		CR		
										177-1062-00	9-07	.113		CR		
177-1063-00	9-08	.113		CR												
50 ± 2	.120	PTFE	.100	Tinned Cu Double Shield	.062	Polyethylene	26 AWG	Silver Pl Copperweld	Strand	175-0323-00	N-N	.275		CR		
50 ± 2	.157	PVC	.129	176-0147-01	.088	XL Polyethylene	38 AWG	176-0151-00	Solid	175-3746-00	0-N	.093		CR	UR	
50 ± 2	.195	PVC	.150	Tinned Cu	.116	XL Polyethylene	.0375	Tinned Cu	Strand	175-0300-00	0-N	.169		CR	58C/U	
50 ± 2	.216	PVC	.176	Double Shield	.116	Polyethylene	.035	Silver Pl Copper	Solid	175-0322-00	0-N	.535		CR		
50 ± 2	.405	PVC	.340	Copper	.285	Polyethylene	.089	Copper	Strand	175-0296-00	0-N	.496		CR	213/U	
50 ± 2	No Jacket		.020	Tinned Cu Tube		PTFE	.0044	Silver Pl Copperweld	Strand	175-1770-00				DL		
50 ± 2	No Jacket		.020	Copper Tube	.015	PTFE	.0044	Silver Pl Cu	Solid	175-2315-00	0-N	2.960		CR	Semirigid Cable	
50 ± 2	No Jacket		.047	Copper Tube		PTFE	.0113	Silver Pl Copperweld		175-1685-00		1.110		CR		

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations), Status and Color Codes, see tab marked CODES in the back of this catalog.

^b See Page 7-1 for RG information.

CABLE, RF (cont)

Impd in Ohms	Outside Jacket		Shielding		Dielectric		Center Conductor			Part Number	Codes ^a				RG No. ^b	Other
	Nom OD	Material	Nom OD	Material	Nom OD	Material	Nom OD or AWG	Material	Constr		Jacket Color	Cost Per Ft	ND	ST		
50 ± 3	.075	PVC	.062	Tinned Cu	.043	Polyallomer	.015	Silver Pl Copperweld	Strand	175-1351-00	9-N	.136		CR		
										177-1305-00	9-0	.133	CR			
										177-1089-00	9-1	.133	CR			
										177-1090-00	9-2	.133	CR			
										177-1091-00	9-3	.133	CR			
										177-1092-00	9-4	.133	CR			
										177-1093-00	9-5	.133	CR			
										177-1094-00	9-6	.165	CR			
										177-1274-00	9-7	.165	CR			
										177-1275-00	9-8	.165	CR			
										177-1306-00	9-01	.165	CR			
										177-1307-00	9-02	.165	CR			
										177-1276-00	9-03	.165	CR			
										177-1277-00	9-04	.165	CR			
										177-1278-00	9-05	.165	CR			
										177-1279-00	9-06	.653	CR			
177-1280-00	9-07	.209	CR													
177-1281-00	9-08	.165	CR													
50 ± 3	.088	PVC	.065	Tinned Cu	.035	Polyethylene	.011	Silver Pl Copperweld	Solid	175-1150-00	8-N	.171		CR	Low Noise Cable	
50 ± 3	No Jacket		.062	Tinned Cu	.037	255-0140-00	.015	Silver Pl Copperweld	Strand	175-0468-00		.095		CR		
50 ± 3	No Jacket		.034	Copper Tube	.027	PTFE	.008	Silver Pl Copperweld	Solid	175-2314-00	0-N	1.360		CR	Semirigid Cable	
50 ± 5	.073	FEP	.061	Tinned Cu	.045	PTFE	26 AWG	Silver Pl Copperweld	Strand	175-6698-00	N-N			DL		
54 ± 2	.088	PVC								175-0479-00	9-N	.188		CS		
62.5 ± 1.3	.132	PVC	.090	Tinned Cu	.070	Polyethylene	.017	Tinned Cu	Strand	175-0457-00	8-N	.098		CR		
65		PVC								174-0363-00	T-N			EN		
75	.100	Fluoro carbon		Silver Ov Copper	.063	PTFE	.012	Silver Pl Copperweld	Strand	175-1375-00		.394		CS	179B/U	
75	.150	PVC	.127	Tinned Cu	.108	Rayfoam L	.025	Tinned Cu		175-0026-00	0-N	.205		CR		
75	.242	PVC		Copper	.146	Polyethylene	.023	Copper Pl Steel	Solid	175-0042-00	0-N	.184		CR	59/U	
75	.285									175-0016-00		.110		LS		
75	No Jacket									175-0141-00		.586		CR		
75	No Jacket			Copper	.146	Polyethylene	.023	Silver Pl Copperweld	Solid	175-0042-01		.135		CR		
75 ± 4	.097	PVC	.077	Tinned Cu	.056	Cellular Polypropylene	30 AWG	Tinned Cu	Strand	175-1340-00	0-N	.117		CR	UL	
										177-0510-00	0-2	.146	CR			
										177-0511-00	0-5	.146	CR			

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^b See Page 7-1 for RG information.

CABLE, RF (cont)

Impd in Ohms	Outside Jacket		Shielding		Dielectric		Center Conductor			Part Number	Codes ^a				RG No. ^b	Other
	Nom OD	Material	Nom OD	Material	Nom OD	Material	Nom OD or AWG	Material	Constr		Jacket Color	Cost Per Ft	ND	ST		
75 ± 5	.087	PVC	.065	Tinned Cu	.045	Polyallomer	32 AWG	Silver PI Copperweld	Solid	175-1087-00	9-N	.108		CR		
										177-1017-00	9-0	.137		CR		
										177-1018-00	9-1	.137		CR		
										177-1019-00	9-2	.137		CR		
										177-1020-00	9-3	.137		CR		
										177-1021-00	9-4	.137		CR		
										177-1022-00	9-5	.137		CR		
										177-1023-00	9-6	.137		CR		
										177-1024-00	9-7	.137		CR		
										177-1025-00	9-8	.305		CR		
										177-1268-00	9-01			DL		
										177-1269-00	9-02			DL		
										177-1270-00	9-03	.137		OT		
										177-1271-00	9-04			DL		
										177-1272-00	9-05			DL		
										177-1273-00	9-06			DL		
										177-1304-00	9-08	.137		OT		
80	No Jacket									174-0107-00				DL		
83	.181	PVC		176-0147-00	.128	Cellular Polyethylene	.0031	Resistance Wire	Solid	175-0265-00	8	.069		CR		
83	.182	PVC	.152	176-0147-00	.115	Extruded Polyethylene	.0031	Resistance Wire	Glass Cord	175-1218-00	0-N	.122		CR	Low Noise	
83		PVC					.157			174-0413-00	8-N	.090		CR		
83 ± 3	.182	Teflon		Silver PI Cu		PTFE	.0031	Resistance Wire	Solid	175-1270-00	8	3.780		CR		
93	.131	PVC	.107	Tinned Cu	.090	XL Cellular Polyethylene	30 AWG	Silver PI Copperweld	Strand	175-0055-00	8-N	.117		CR		
										177-0020-00	8-22	.159		CR		
										177-0021-00	8-33	.123		CR		
										177-0022-00	8-35			DL		
										177-0023-00	8-44			DL		
										177-0024-00	8-55	.500		CR		
										177-0025-00	8-66	.123		CR		
										177-0026-00	8-94	1.287		CS		
177-0027-00	8-99	.172		CS												
93 ± 4	.128	PVC	.096	176-0106-00	.078	Cellular Polyethylene	.0126	Bare Copperweld	Solid	175-0292-01	9-N	.055		CR		
										177-1104-00	9-0	.084		CR		
										177-1105-00	9-1	.084		CR		
										177-1185-00	9-2	.084		CR		
										177-1106-00	9-3			OB		
										177-1107-00	9-4			OB		
										177-1108-00	9-5			OB		
										177-1109-00	9-6			OB		
										177-1110-00	9-8			OB		
										93 ± 4	.131	PVC	.107	Tinned Cu		
177-0999-00	9-0	.153		CR												
177-1000-00	9-1			DL												
177-1001-00	9-2			CS												
177-1002-00	9-3	.137		CS												
177-1003-00	9-4	.287		CR												
177-1004-00	9-5	.191		CR												
177-1005-00	9-6	.140		CR												
177-1006-00	9-7	.114		CS												
177-1007-00	9-8	.009		CR												
93 ± 4	.249	PVC	.191	Copper	.151	Polyethylene	22 AWG	Copper PI Steel	Solid						175-0024-00	0-N
93 ± 4	No Jacket					Cellular Polyethylene	28 AWG	Bare Copperweld	Solid	175-0292-00		.003		CR		

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations), Status and Color Codes, see tab marked CODES in the back of this catalog.

^b See Page 7-1 for RG information.

CABLE, RF (cont)

Impd in Ohms	Outside Jacket		Shielding		Dielectric		Center Conductor			Part Number	Codes ^a				RG No. ^b	Other
	Nom OD	Material	Nom OD	Material	Nom OD	Material	Nom OD or AWG	Material	Constr		Jacket Color	Cost Per Ft	ND	ST		
94	.130	PVC	.088	Tinned Cu	.063	Cellular Polyethylene	.0089	Bare Copperweld	Solid	175-1406-00	8-N	.047		CR		
94 ± 4	.100	PVC	.083	Tinned Cu	.053	Polyethylene	31 AWG	Silver Pl Copperweld	Solid	175-1454-00	9-N	.150		CR		
100 ± 3	.182	PVC	.145	Tinned Cu	.128	Tinned Cu	.017	Tinned Cu	Strand	175-0456-00	8-N	.075		CR		
125	.405	PVC		Copper	.285	Polyethylene	.253	Silver Pl Copperweld	Solid	175-0057-00	0-N			DL	63B/U	Air Space

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations), Status and Color Codes, see tab marked CODES in the back of this catalog.

^b See Page 7-1 for RG information.

SECTION 8

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In the Wire Section of the Supplemental Catalog 7, you will find the following information:

- UL Style Numbers for Hook-up Wires
- Wire, Electrical - Application Notes
- Product Safety - Application Notes
- Metric Conversion Charts

CATALOG WRITER: CAROLE JACK, 629-3029

ASSEMBLY & INTERCONNECTING CABLES

Description	Length (Inches)	Part Number	Codes ^a	
			Cost (Each)	Status
Cable Interconnecting, RF, 50 Ω, RG-58/U, BNC Male Both Ends	7.375	012-0751-00	6.944	CR
Cable Interconnecting, RF, 50 Ω, SMA Male Both Ends	7.375	012-0752-00	16.588	CR
Cable Assembly, RF, 50 Ω, RG-58C/U, BNC Male Both Ends	8	012-0118-00	6.250	CR
Cable Interconnecting, RF, 50 Ω, 1 nS Delay, BNC Male x Female	8	012-0632-00	5.290	CR
Cable Assembly, RF, 50 Ω, RG-58C/U, BNC Male Both Ends	10	012-0208-00	3.750	CR
Cable Assembly, RF, 50 Ω, BNC Male x Female	14.5	012-0099-00		OB
Cable Interconnecting, RF, 50 Ω, 2 nS Delay, BNC Male x Female	16	012-0633-00	5.530	CR
Cable Interconnecting, RF, 50 Ω, 2 nS Delay, BNC Male Both Ends	16	012-0743-00	4.370	CR
Cable Assembly, RF, 50 Ω, BNC Male x Female	16.5	012-0098-00		OB
Cable Assembly, RF, 50 Ω, RG-58C/U, BNC Male x Female	18	012-0104-00	6.950	CR
Cable Interconnecting, RF, 50 Ω, 22.5 nS Delay, BNC Male x Female	18	012-0802-00	7.260	CS
Cable Interconnecting, RS-232, 25-pin D-subminiature, Male x Female	18	012-1248-00	12.830	PP
Cable Assembly, RF, 50 Ω, RG-58C/U, BNC Male Both Ends	20	012-0076-00	5.793	CR
Cable Interconnecting, RF, 50 Ω, 3 nS Delay, BNC Male Both Ends	24	012-0614-00	4.620	CR
Cable Assembly, RS-232C, 25-pin D-subminiature, Male x Female	24	012-1130-00	27.550	CR
Cable Interconnecting, 40-conductor Flat Ribbon Cable, Socket Connectors Both Ends	25	012-1057-00	67.260	CR
Cable Assembly, RF, 50 Ω, RG-223/U, Two Series SMA Plug Connectors	28.5	012-0649-00	14.500	CR
Cable Assembly, RF, 50 Ω, RG-223/U, BNC Male Both Ends	30	012-0117-00	9.800	CS
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	30	012-0340-00	20.179	CR
Cable Assembly, RF, 50 Ω, Snap-on Right Angle Female x Straight Female	36	012-0203-00	9.693	CR
Cable Interconnecting, RF, 50 Ω, Precision BNC Male Both Ends	36	012-0482-00	10.007	CR
Cable Interconnecting, RF, 75 Ω, 57 Series, 32 Contact Male x Female	36	012-0637-00	168.094	CR
Cable Assembly, RF, 75 Ω, RG-59B/U, BNC Male Both Ends	42	012-0074-00	7.261	CR
Cable Assembly, RF, 93 Ω, RG-62B/U, BNC Male Both Ends	42	012-0075-00	5.300	CS
Cable Assembly, RF, 50 Ω, RG-223/U, BNC Male Both Ends	42	012-0114-01	13.920	CR
Cable Interconnecting, Shielded, 15-pin D-subminiature Male x Female	42	012-0414-02	51.124	CR
Cable Assembly, RF, 50 Ω, BNC Male x Female	42	012-0532-00	13.504	CR
Cable Assembly, RF, 50 Ω BNC Male Both Ends	43	012-0057-01	7.680	CR
Cable Assembly, RF, 50 Ω, BNC Male x Right Angle Male SMB	44	012-0403-00	12.695	CR
Cable Assembly, RS-232C, 25-pin D-subminiature, Male x Female	48	012-1133-00	6.950	CR
Cable Interconnecting, Shielded, 24-pin D-subminiature Male Both Ends	72	012-0108-00	98.946	PP
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	72	012-0113-00	15.954	CR
Cable Assembly, RF, 75 Ω, BNC Male Both Ends	72	012-0113-01	13.919	CR
Cable Assembly, RF, 50 Ω, 9 nS Delay, BNC Male Both Ends	72	012-0113-02	7.120	CR
Cable Assembly, RF, 50 Ω, RG-223/U, BNC Male Both Ends	72	012-0114-00	11.750	CR
Cable Assembly, RF, 75 Ω, BNC Male Both Ends	72	012-0159-01	15.221	CR
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	72	012-0204-00	9.732	CR
Cable Interconnecting, 25-pin D-subminiature, Male x Female	72	012-0821-00	41.940	CR
Cable Interconnecting, RF, 50 Ω, 9 nS Delay, BNC Male x Female	72	012-0841-00	6.300	CR
Cable Assembly, 25-pin D-subminiature, Male x Female	78.75	012-0815-00	40.900	CR
Cable, Interconnecting, 8-pin Shielded, Coiled, Berg Latch-N-Lock Both Ends	78	012-1198-00	19.160	EN
Cable Interconnecting, Shielded Two 25-pin Connectors	79	012-0037-02	58.920	CR
Cable Interconnecting, Shielded, RF, 50 Ω, 10 nS Delay, BNC Male Both Ends	80	012-0476-00	6.010	CR
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	96	012-0366-00	10.282	CR
Cable Interconnecting, 25-pin D-subminiature, Male x Female	96	012-1009-00	18.450	CS
Cable Assembly, RS-232C, 25-pin D-subminiature, Male Both Ends	96	012-1119-00	12.950	CR
Cable Assembly, RF, 50 Ω, Snap-on Female Both Ends	99	012-0305-00	27.232	CR
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	108	012-0205-00	5.300	CR
Cable Interconnecting, 25-pin D-subminiature, Male Both Ends	108	012-1214-00	15.930	CR
Cable Interconnecting, RF, 50 Ω, 14 nS Delay, BNC Male x Female	112	012-0842-00	7.220	CR
Cable Interconnecting, RF, 50 Ω, 14 nS Delay, BNC Male Both Ends	112	012-0842-01	61.861	CS
Cable Interconnecting, RF, 93 Ω, 15-pin D-subminiature Male Both Ends	120	012-0547-00	68.260	OT
Cable Interconnecting, RF, 93 Ω, 15-pin D-subminiature Male Both Ends, Safety Controlled	120	012-0547-02		DL
Cable Assembly, RF, 75 Ω, RGB Tri-Coaxial, BNC Male Both Ends	120	012-1189-00	13.450	PP
Cable Interconnecting, 8 Conductor, Shielded Both Ends w/8-position Square Receptable	120	012-1252-00	13.820	PP
Cable Assembly, RS-422, 25-pin D-subminiature, Male x Female	121	012-1136-00	14.880	CR
Cable Interconnecting, 25-pin D-subminiature, Male x Female	121	012-1253-00	14.620	PP

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

ASSEMBLY & INTERCONNECTING CABLES (cont)

Description	Length (Inches)	Part Number	Codes ^a	
			Cost (Each)	Status
Cable Interconnecting, Shielded, Right Angle 15-pin D-subminiature Male x Female	144	012-0414-01		PP
Cable Interconnecting, RF, 50 Ω, 25-pin D-subminiature Male x Female	144	012-0911-00	13.770	CR
Cable Interconnecting, RF, 50 Ω, 18.2 nS Delay, BNC Male Both Ends	145	012-0889-00	9.770	CR
Cable Interconnecting, 36-pin D-subminiature, Male Both Ends	156	012-0188-01		PP
Cable Assembly, RF, 50 Ω, 22.5 nS Delay, BNC Male Both Ends	180	012-0205-03	6.270	CS
Cable Interconnecting, RF, 50 Ω, 25-pin D-subminiature Male x Female	180	012-0939-00	38.500	CR
Cable Assembly, RF, 50 Ω, BNC Male x Female	200	012-0209-00	88.855	CS
Cable Interconnecting, Shielded, RF, 50 Ω, BNC Male Both Ends	210	012-0464-00	6.280	CR
Cable Interconnecting, RF, 50 Ω, 26.6 nS Delay, BNC Male Both Ends	213	012-0658-00	6.610	CR
Cable Interconnecting, 36-pin D-subminiature, Male Both Ends	240	012-0188-02		PP
Cable Assembly, RF, 50 Ω, BNC Male Both Ends	240	012-0205-02	26.201	CR
Cable Assembly, RF, 50 Ω, S-50 Series Female x BNC Male	240	012-0211-00	20.337	CR
Cable Interconnecting, RF, 75 Ω, 15-pin D-subminiature Male Both Ends	240	012-0504-01	74.493	OT
Cable Interconnecting, RF, 93 Ω, 15-pin D-subminiature Male Both Ends, Safety Controlled	240	012-0548-01		DL
Cable Interconnecting, RF, 50 Ω, 25-pin D-subminiature Male x Female	240	012-0646-00	101.872	CS
Cable Interconnecting, 25-pin D-subminiature, Male x Female	240	012-1008-00	27.260	CR
Cable Assembly, RF, 75 Ω, BNC Male Both Ends	300	012-0157-00	14.917	CR
Cable Interconnecting, 15-pin D-connector, Male x Female	390	012-1227-00	102.240	CR
Cable Interconnecting, RF, 50 Ω, 66 nS Delay, BNC Male Both Ends	528	012-0745-00	9.900	CR
Cable Interconnecting, RF, 50 Ω, 70 nS Delay, BNC Male Both Ends	560	012-0616-00	10.290	CR
Cable Interconnecting, RF, 75 Ω, 15-pin D-subminiature Male Both Ends	600	012-0504-02	98.488	OT
Cable Interconnecting, RF, 93 Ω, 15-pin D-subminiature Male Both Ends	600	012-0549-00	111.959	OT
Cable Interconnecting, RF, 93 Ω, 15-pin D-subminiature Male Both Ends, Safety Controlled	600	012-0549-01		DL
Cable Interconnecting, 25-pin D-subminiature, Male x Female	600	012-1007-00	37.440	CS
Cable Interconnecting, RF, 50 Ω, 140 nS Delay, BNC Male Both Ends	1120	012-1034-00	16.370	CS
Cable Interconnecting, RF, 50 Ω, 160 nS Delay, BNC Male Both Ends	1280	012-1035-00	18.070	CS
Cable Interconnecting, RF, 50 Ω, 167 nS Delay, BNC Male Both Ends	1336	012-1036-00	17.990	CS

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

SECTION 9

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GENERAL INFORMATION			
For the purpose of this section, and in conformance with UL Nomenclature, the power cable assemblies are designated as power cord sets or power supply cords.			
The definitions for these are:	The following cable code definitions are from UL Standard 62:		
POWER SUPPLY CORD SET:	A cable assembly having connectors at both ends, designed to carry line voltages, typically from a main connector to an instrument.	ST:	Service Cord
		SJ:	Service Cord
		SJT:	Service Cord
		SPT-1:	Braidless All-thermoplastic Parallel Cord
		SPT-3:	Refrigerator & Room Air-conditioner Cord
POWER SUPPLY CORD:	A cable assembly having a connector at one end, the other end processed (i.e., stripped and tinned). Designed to carry line voltages as above, but permanently fastened.	SVO:	Vacuum-Cleaner Cord
		SVT:	Vacuum-Cleaner Cord

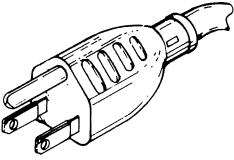
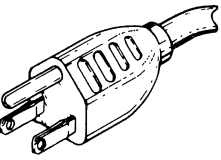
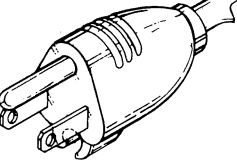
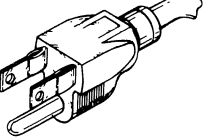
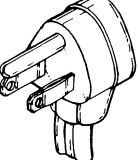
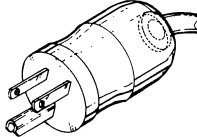
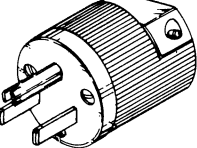
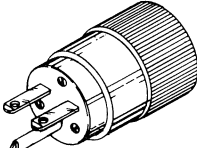
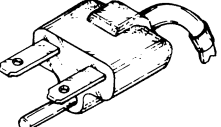
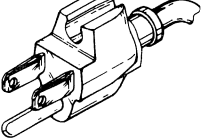
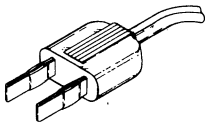
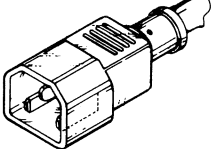
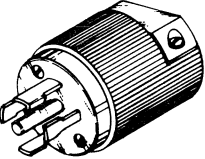
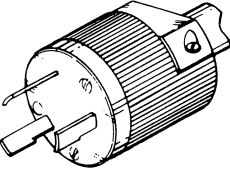
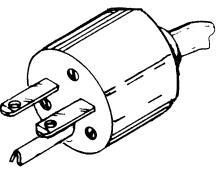
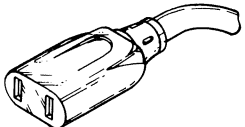
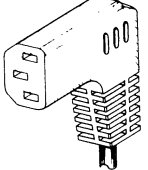
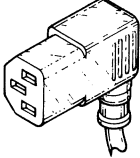
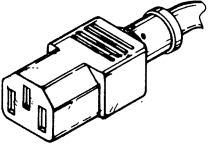
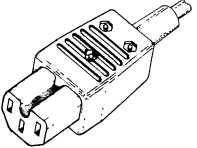
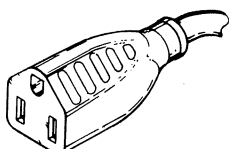
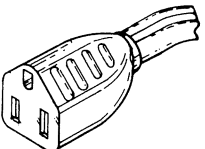
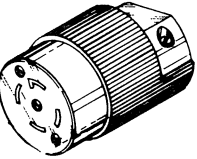
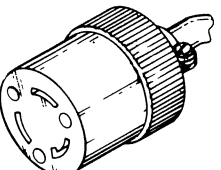
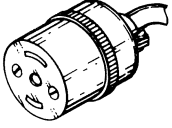
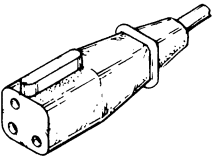
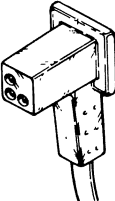
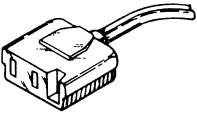
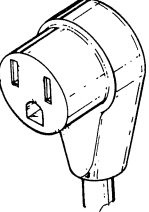
CABLE STANDARDS	
External Interconnecting and Power Cables - Drafting	062-1880-02
Glossary of Terms	062-2851-00
Machine Processed Wire	062-8370-00
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Test Methods for Coaxial Cables	062-4664-00
Wire and Cable Color Coding System	062-2877-00
General Requirements for Wire Assemblies & Cables	062-7768-00

In the Wire Section of the Supplemental Catalog 7, you will find the following information:

- UL Style Numbers for Hook-up Wires
- Wire, Electrical - Application Notes
- Product Safety - Application Notes
- Metric Conversion Charts

CATALOG WRITER: CAROLE JACK, 629-3029

POWER SUPPLY CORD CONNECTOR ILLUSTRATIONS

				
Figure 1	Figure 2	Figure 3	Figure 4	Figure 5
				
Figure 6	Figure 7	Figure 8	Figure 9	Figure 10
				
Figure 11	Figure 12	Figure 13	Figure 14	Figure 15
				
Figure 16	Figure 17	Figure 18	Figure 19	Figure 20
				
Figure 21	Figure 22	Figure 23	Figure 24	Figure 25
				
Figure 26	Figure 27	Figure 28	Figure 29	

NOTE: Some molding may vary between vendors.

POWER SUPPLY CORDS

Length in Inches	Cable OD	AWG Size	Length in Inches of Stripped Ends	Color of Jacket	Max Rating		Figures		General Information	Part Number	Codes ^a			UL Cable Descr	
					Amps	Volts	Male	Female			Cost (Each)	ND	ST		
7.	.328	16	Flush with jacket	Black	10	125	12		IEC Color Coded	161-0098-00 ^b	7.643		CR	SJT	
9.750		18	See Tek Drawing	Gra/Blk	10	125		22	IEC Color Coded	161-0197-00 ^b	1.908		CR	SVT	
10.	.250	18	2 Wires	Gray	7	125		16	With Guard	161-0077-01	4.108		CR	SVT	
10.	.250	18	2 Wires	Gray	7	125		16	IEC Color Coded	161-0077-00				DL	SVT
18.	.250	18	Brn, Blu, Grn/Yel 3.500	Gra/Blk	6	125		17	IEC Color Coded	161-0202-00 ^b	1.253		CR	SVT	
19.	.315	18	Brn, Blu 4.000, Grn/Yel 4.500 w/ 210-0306-00	Gray	10	125	2		IEC Color Coded	161-0017-05			OB	SJT	
20.	.265	18	Red, Vio, Grn/Yel, 3.000	Black	10	125		27	DC Power Cord	161-0095-00	2.950		CR	SVT	
24.	.240	18	Brn, Blu 3.000, Grn/Yel 3.000 w/ 210-0306-00	Gray	10	250	9		IEC Color Coded	161-0099-02			OB	SVT	
25.	.250	18	Brn 3.000, Blu w/131-2065-00, Grn/Yel 5.000 w/210-0205-00	Gra/Blk	6	125	10		IEC Color Coded	161-0066-06			OB	SVT	
25.	.254	28	(2) 8-0 Wires on Blu, (2) 8-9 Wires on Brn, (4) 131-1041-00, Grn/Yel 8.500	Black	10	125	10		IEC Color Coded	161-0049-05	5.076		CR	SVT	
26		18	Brn 5.875, Blu 6.875, Grn/Yel 7.750		15	250	18		IEC Color Coded	161-0199-00	3.050		CS	SJT	
26		18	See Tek Drawing			19	10		IEC Color Code	161-0033-68 ^b	4.110		CR	SVT	
32.	.250	18	Brn 3.750, Blu 2.000, Grn/Yel 6.000	Gra/Blk	6	115		19	IEC Color Coded	161-0066-05	11.478		CS	SVT	
35.	.250	18	Brn 6.000 w/131-2436-00, Blu, Grn/Yel 8.500 w/210-0287-00	Gra/Blk	6	115	10		IEC Color Coded	161-0066-08			OB	SVT	
36.	.195	18	Brn, Blu 1.375, Grn/Yel 1.500	Gray	10	115	3		IEC Color Coded	161-0071-03	6.329		CR		
36.	.250	18	Brn, Blu 2.000, Grn/Yel 3.500	Black	10	125		21	Coiled, IEC Color Coded	161-0062-00			OB	SVT	
36.	.265	18	Red, Vio, Grn/Yel 3.000	Gra/Blk	10	125		27	DC Power Cord	161-0094-00 ^b	4.574		CR	SVT	
40.	.250	18	Brn 2.500, Blu 2.500 w/131-2065-00, Grn/Yel 4.000 w/210-0224-00	Gra/Blk	6	115	10		IEC Color Coded	161-0066-07			OB	SVT	
41.	.550	14		Gray	15	125	2		IEC Color Coded	161-0103-04				DL	
48.	.250	18	Brn & Blu 3.000, Grn/Yel 3.000 w/ 210-0306-00	Gray	10	240	9		IEC Color Coded	161-0099-03			OB		
48.	.500	14	Brn, Blu 4.750, Grn/Yel 4.750 w/210-0305-00	Gra/Blk	15	125	2			161-0103-03 ^b	22.769		CR	ST	
48.	.110 x.210	18	2 Wires Split	Black	7	125	11		Not U.L. Listed	161-0078-00				NP	
60.	.275	18	Brn 5.375, Blu 5.000, Grn/Yel 5.000	Black	10	125	4		Coiled, IEC Color Coded	161-0046-00	8.560		CR	SVO	
60.	.315	18	Brn, Blu 4.000 (2) 131-0948-00, Grn/Yel 5.000	Gra/Blk	10	125	2		IEC Color Coded	161-0017-07	38.550		CS	SJT	
60.	.275	18	Brn 3.375, Blu 3.000, Grn/Yel 8.000	Black	10	125	4		Coiled, IEC Color Coded	161-0046-01 ^b			OB	SVO	
60.		16	Brn 6.000, Blu 4.500, Grn/Yel 7.000	Gra/Blk	15	300	7		IEC Color Coded	161-0122-00	3.620		CS	SVT	
60.		18	Red, Vio 3.000, Grn/Yel 3.000	Black	10	125		27		161-0094-01	3.637		CS	SVT	
64.	.264	18	Brn, Grn/Yel 3.000, Blu 1.250	Black	10	125	10		IEC Color Coded	161-0033-15			OB	SVT	
72.	.219 x.094	18	2 Wires	Black	1	125		28		161-0115-00	3.500		CR	SPT-1	
72.	.253	18	Brn 2.750, Blu 3.750, Grn/Yel 4.250	Gray	10	125	10		W/Bushing Assy, IEC Color Coded	161-0033-06	6.695		CS	SVT	
72.	.253	18	Brn, Blu, Grn/Yel .531	Gray	10	125	4		IEC Color Coded	161-0093-00 ^b			OB	SVT	
72.	.360	16	Brn 16.000, Blu 4.000, Grn/Yel 5.000	Gray	10	115	10		IEC Color Coded	161-0070-01	1.620		CS	SVT	
72.	.367	16	Flush with Jacket	Black	10	250	12		IEC Color Coded	161-0141-00	3.470		CS	SJT	
76.5	.253	18	Brn, Blu 6.500, Grn/Yel 7.000	Gray	10	125	10		IEC Color Coded	161-0033-14	3.440		CR	SVT	
78.	.255	18	Brn, Blu, Grn/Yel 1.500	Black	10	125	4		IEC Color Coded	161-0051-01			OB	SVT	
80.	.253	28	Brn 3.750, Blu 4.000 w/131-0861-00 Grn/Yel 3.750	Black	10	125	10		IEC Color Coded	161-0049-03	2.400		CS	SVT	
80.	.253	18	Brn, Blu 3.500, Grn/Yel 6.000	Gra/Blk	10	125	10		IEC Color Coded	161-0049-00 ^b	1.530		CR	SVT	
84.	.253	18	Brn, Blu 1.500, Grn/Yel 2.000	Gra/Blk	10	125	10		IEC Color Coded	161-0033-04	1.269		CR	SVT	
84.	.253	18	Brn, Blu 1.500 w/131-2065-00 Grn/Yel 2.000	Gull Gra	10	125	10		IEC Color Coded	161-0033-25 ^b	2.300		CR	SVT	
84.	.254	18	Brn 2.750, Blu 3.750, Grn/Yel 4.250	Gray	10	115	10		w/Bushing Assy	161-0086-01			OB		
86.	.195	18	Brn 1.375, Blu 2.250, Grn/Yel 2.625	Gray	10	115	3		IEC Color Coded	161-0071-02	7.162		CR		
89.	.253	18	Brn, Blu 9.000 w/131-1216-00, Grn/Yel 12.000 w/210-0322-00	Gull Gra	6	125		19	IEC Color Coded	161-0102-01	11.961		CS	SVT	
89.	.253	18	Brn, Blu 3.000, Grn/Yel 4.000	Black	10	115	10		IEC Color Coded	161-0107-00 ^b	5.536		CS	SVT	
90.	.253	18	Brn, Blu 4.000, Grn/Yel 6.000	Gull Gra	6	115		19	IEC Color Coded	161-0102-00 ^b	4.435		CR	SVT	
92.	.253	18	Brn, Blu, Grn/Yel 2.000	Black	10	125	10		IEC Color Coded	161-0033-00	2.820		CR	SVT	
92.	.253	18	Brn, Blu 1.500, Grn/Yel 2.000	Gull Gra	10	125	10		IEC Color Coded	161-0033-03	2.380		CS	SVT	
92.	.253	18	Brn 3.250, Blu 2.250, Grn/Yel 4.750	Black	10	125	10		IEC Color Coded	161-0033-05	2.278		CS	SVT	
92.	.253	18	Brn, Blu 3.000, Grn/Yel 4.000	Black	10	125	10		IEC Color Coded	161-0033-07 ^b	1.151		CR	SVT	
92.	.253	18	Brn, Blu 3.000, Grn/Yel 5.000	Gull Gra	10	125	10		IEC Color Coded	161-0033-09 ^b	1.878		CR	SVT	

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

POWER SUPPLY CABLE ASSEMBLIES

POWER SUPPLY CORDS (cont)

Length in Inches	Cable OD	AWG Size	Length in Inches of Stripped Ends	Color of Jacket	Max Rating		Figures		General Information	Part Number	Codes ^a			UL Cable Descr
					Amps	Volts	Male	Female			Cost (Each)	ND	ST	
92.	.253	18	Brn 6.875, Blu 6.875 w/131-0861-00, Grn/Yel 7.125	Gull Gra	10	125	10		IEC Color Coded	161-0033-11	11.370		CS	SVT
93.	.253	18	Brn, Blu 3.000, Grn/Yel 4.000 w/210-0287-00 w/Insulation	Black	10	125	10		IEC Color Coded	161-0107-01	3.680		CS	SVT
93.	.253	18	Brn, Blu 3.000, Grn/Yel 4.000 w/210-0287-00	Black	10	115	10		IEC Color Coded	161-0107-02	21.327		CS	SVT
96.		12	Brn, Blu 4.000, Grn/Yel 6.000	Gray	20	125	5		IEC Color Coded	161-0148-00	26.350		CS	ST
96.	.250	18	Brn, Blu 2.000 w/131-1215-00. Grn/Yel 4.500 w/210-0287-00	Gra/Blk	6	240	9		IEC Color Coded	161-0099-06			OT	
96.	.253	18	Brn, Blu, Grn/Yel 7.000	Yellow	10	115	10		IEC Color Coded	161-0028-00	2.438		CS	SVT
96.	.254	18	Brn, Blu, Grn/Yel 6.000	Gray	10	125		27	IEC Color Coded	161-0016-01	3.930		CR	SVT
96.	.315	18	See Tek Drawing	Gra/Blk	10	125	1		IEC Color Coded	161-0017-09	6.820		CR	SJT
96.	.315	18	Brn, Blu 2.000 w/131-1215-00 and Insulation, Grn/Yel w/210-0287-00	Gra/Blk	10	125	1		IEC Color Coded	161-0017-18			DL	SJT
96.	.315	18	Brn, Blu, Grn/Yel 7.000	Gra/Blk	10	125	2		IEC Color Coded	161-0017-00	1.535		CS	SJT
96.	.315	18	Brn 6.000, Blu 4.500, Grn/Yel 7.000	Gray	10	125	2		IEC Color Coded	161-0017-03	2.660		CS	SJT
96.	.315	18	See Tek Drawing	Gray	10	125	1		IEC Color Coded	161-0017-12 ^b	4.360		OT	
96.	.253	18	Brn 4.500, Blu 9.500 w/131-0861-00, Grn/Yel 5.000	Gray	10	125	10		IEC Color Coded	161-0033-12 ^b	5.990		CR	SVT
96.	.325	18	Brn 4.400, Blu 4.400 w/131-0861-00, Grn/Yel 6.400	Gray		125	7		Tek Manufactured,	161-0119-00	11.098		CS	
96.	.348	16	Brn 3.500, Blu 2.000 w/131-2065-00 Grn/Yel 4.000	Gray	13	125	10		IEC Color Coded	161-0057-01	9.530		CR	SJT
96.	.348	16	Brn, Blu 2.250, Grn/Yel 3.500	Gray	13	125	10		IEC Color Coded	161-0057-00			OB	SJT
96.	.550	14	Brn 4.500 w/131-1563-00, Blu 4.000 w/131-1563-00, Grn/Yel 6.000 w/210-0305-00	Gray	15	125	2		IEC Color Coded	161-0103-02	5.335		CS	SVT
96.	.550	14	Brn, Blu, Grn/Yel 1.500	Gra/Blk	15	115	2		IEC Color Coded	161-0103-00 ^b	22.389		CR	ST
96.	.550	14	Wht 2.500 w/210-0307-00, Blu 4.000 w/210-0307-00, Grn/Yel 4.000 w/w/210-0306-00	Black		230			IEC Color Coded	161-0111-00	2.816		CR	
96.	.690	10	Brn 3.500 w/210-0305-00, Blu 2.500 w/210-0305-00, Grn/Yel 3.500 w/210-0305-00	Black		120	14		IEC Color Coded	161-0110-02	43.392		CR	ST
98.	.253	18	Brn 2.550, Blu 2.550 w/131-0861-00, Grn/Yel 3.000	Gray	10	125	10		IEC Color Coded	161-0033-08 ^b	5.700		CR	SVT
98.	.254	18	Brn, Blu 1.500, Grn/Yel 2.000	Gray	10	125	10		IEC Color Coded	161-0086-02			OB	SVT
98.	.254	18	Blk, Wht 2.500, Grn/Yel 5.000	Gray	10	115	10		IEC Color Coded	161-0108-00	2.509	N	CS	SVT
98.	.253	18	Brn 2.500, Blu 2.750 w/131-0861-00, Grn/Yel 3.000	Gray	10	240	10		IEC Color Coded	161-0033-44	7.754		CR	SVT
98.			Brn 4.500, Blu 9.875 w/131-0861-00, Grn/Yel 5.000	Gray	10	240	10		IEC Color Coded	161-0033-45	8.052		CR	SVT
98.	.253	18	Brn 2.500, Blu 2.875 w/131-0861-00, Grn/Yel 3.000	Gray	10	220			IEC Color Coded	161-0033-46	4.912		CR	SVT
98.	.253	18	Brn 4.500, Blu 9.875 w/131-0861-00, Grn/Yel 5.000	Gray	10	220			IEC Color Coded	161-0033-47	4.912		CR	SVT
98.	.253	18	Brn 4.500, Blu 9.875 w/131-0861-00, Grn/Yel 5.000	Gray	10	240	12		IEC Color Coded	161-0033-48	6.938		CR	SVT
98.	.253	18	Brn, Blu, Grn/Yel	Gra/Blk	6	125	10	19	IEC Color Coded	161-0228-00	6.780		CR	SJT
98.	.276	18	Brn, Blue, Grn/Yel	Gra/Blk	6	115	10	19	IEC Color Coded	161-0234-00	2.026		CR	SJT
101.3	.253	18	Brn, Blu 4.200, Grn/Yel 5.200	Black	10	125	10		IEC Color Coded	161-0033-26 ^b	1.731		CR	SVT
105.7	.253	18	Brn, Blu 2.600, Grn/Yel 5.200	Black	10	125	10		IEC Color Coded	161-0033-43	4.000		SC	SVT
106.3	.195	18	Flush with Jacket	Gray	10	115	3		IEC Color Coded	161-0071-04	6.888		CS	
108.3	.253	18	Brn 3.700, Blu 5.700, Grn/Yel 6.500	Black	10	125	10		IEC Color Coded	161-0033-24 ^b	1.867		CR	SVT
118.	.270	18	Brn, Blu 2.000, Grn/Yel 2.000	Gra/Blk	10	125		18	IEC Color Coded	161-0190-00	4.500		CR	SVT

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

POWER SUPPLY CORD SETS

Length in Inches	Cable OD	AWG Size	Color of Jacket	Max Ratings		Figures		General Information	UL Cable Descr	Part Number	Codes ^a			Third Party Certification
				Amps	Volts	Male	Female				Cost (Each)	ND	ST	
5.	.367	18	Black	6	125	12	22	IEC Color Coded	SJT	161-0150-00	3.600		CR	UL & CSA
20.	.355	16	Gray	10	125	1	21	IEC Color Coded	SJT	161-0014-00	1.026	N	CS	UL
28.	.360	16	Gray	13	125	1	21	IEC Color Coded	SJT	161-0025-00			OB	UL
28.	.255	18	Gray	10	125	2	22	IEC Color Coded	SVT	161-0032-00	7.512		CS	UL
39.	.353	18	Black	10	125	12	19	IEC Color Coded	SJT	161-0125-00 ^b	1.895		CS	UL & CSA
39	.253	18	Slate Gray	6	250	12	18	IEC Color Coded	SVT	161-0206-00	2.702		EN	UL & CSA
78.	.353	16	Gray	10	250	12	19	IEC Color Coded	SJT	161-0126-00	5.120		CS	UL & CSA
78.	.328	16	Black	15	115	7	17	IEC Color Coded	SJT	161-0193-00	8.150		CS	UL & CSA
78.	.353	16	Gray/Black	10	250	12	18	IEC Color Coded	SJT	161-0153-00 ^b	3.750		CS	UL
78.	.253	18	Slate Gray	10	125	12	18	IEC Color Coded	SVT	161-0206-01			DL	UL & CSA
90.	.254	18	Yellow	10	115	3	25	IEC Color Coded	SVT	161-0036-00	18.079		CS	UL
90.	.328	18	Gull Gray	10	125	4	18	IEC Color Coded	SJT	161-0118-00 ^b	3.980		CR	UL
90.	.255	18	Brown	10	250	3		Female Not Shown		161-0027-00			DL	
96.	.255	18	Black	10	250	10	29	IEC Color Coded	SVT	161-0024-02	6.660		CR	UL
96.	.195	18	Gray	10	125	3	26	IEC Color Coded		161-0043-02	12.045	N	CS	
96.	.265	18	Gray	10	125	2	27	IEC Color Coded	SVT	161-0091-00	7.460		CS	
96.	.550	14	Gray/Black	15	115	1	24	IEC Color Coded	ST	161-0065-01			OB	UL & CSA
96.	.360	16	Gray	13	125	1	21	IEC Color Coded	SJT	161-0088-00	5.570		CS	UL
96.		16	Gray	15	125	4	17	IEC Color Coded	SJT	161-0123-00 ^b	2.080		CR	
97.	.195	18	Gray	10	125	3	26	IEC Color Coded		161-0089-00			OB	
98.	.250	18	Gray/Black	6	230	8	19	IEC Color Coded	SVT	161-0066-01	11.666		CR	
98.		16	Gray/Black	15	125	15	20	IEC Color Coded	SJT	161-0213-00 ^b	2.175		CR	UL & CSA
98.	.253	18	Gray/Black	6	125	10	18	IEC Color Coded	SVT	161-0104-00 ^b	2.000		CR	UL & CSA
98.	.253	18	Gull Gray	6	125	10	18	IEC Color Coded	SVT	161-0104-11 ^b	3.160		CR	UL & CSA
98.	.253	18	Gray/Black	6	115	10	19	IEC Color Coded	SVT	161-0066-00 ^b	1.877	P	CR	UL
100.		14	Gray/Black	15	125		20	Male Not Shown	SJT	161-0218-00 ^b	13.093		CR	UL & CSA
108.	.210	14	Gray/Black	15	300	5	22	IEC Color Coded	SPT-3	161-0030-00		N	OB	UL
120.	.253	18	Black	10	125	10	18	IEC Color Coded	SVT	161-0117-00	7.009		CR	UL & CSA
159.	.253	18	Slate Gray	6	125	12	18	IEC Color Coded	SVT	161-0206-02 ^b			DL	UL & CSA
180.		10	Black	30	600	13	23			161-0101-00	113.450		CS	
180.	.690	10	Black	30	250	14	24	IEC Color Coded		161-0114-00	36.788		CR	
180.		8	Black	30	600	13	23	3-Phase 120-208 V	W	161-0170-00 ^b	135.560		CR	UL & CSA

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

POWER SUPPLY CORD OPTION CONNECTOR ILLUSTRATIONS

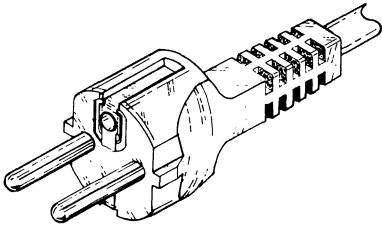


FIGURE 1

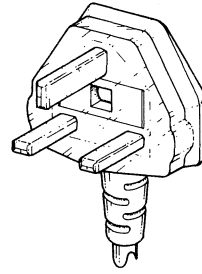


FIGURE 2

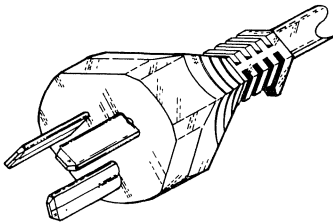


FIGURE 3

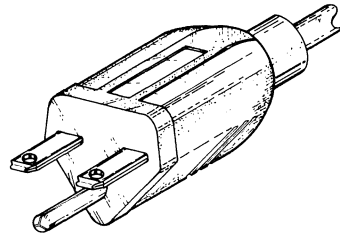


FIGURE 4

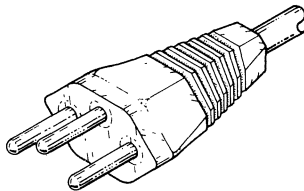


FIGURE 5

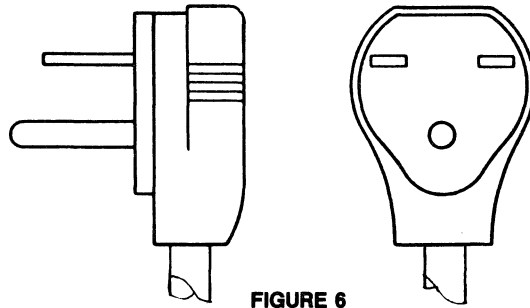


FIGURE 6

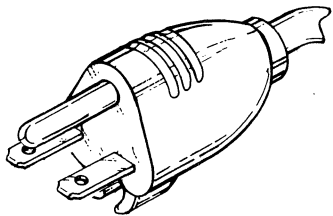


FIGURE 7

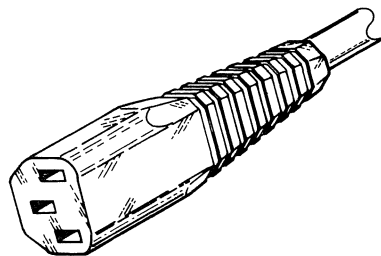


FIGURE 8

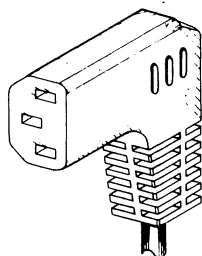


FIGURE 9

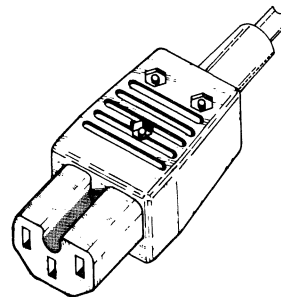


FIGURE 10

POWER SUPPLY CORD OPTIONS

POWER SUPPLY CORDS

161-0017-00 for domestic use. For more information on this part see Page 9-4.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0017-13	1	6	220	Gray or Black	96.	Three 1.0 mm ² , European, Safety Controlled	4.900	A	CS
161-0017-14	2	6	240	Gray or Black	96.	Three 1.0 mm ² , United Kingdom, Safety Controlled	6.840	A	CS
161-0017-15	3	6	240	Gray or Black	96.	Three 1.0 mm ² , Australian, Safety Controlled	2.980	A	CS
161-0017-16	4	10	240	Gray or Black	96.	Three 18 AWG, North American, Safety Controlled	3.960	A	CS

161-0033-03 for domestic use. For more information on this part see Page 9-3.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0033-27	1	6	220	Gray or Black	98.	Three .75 mm ² , European, Safety Controlled	3.260	A	CR
161-0033-28	2	6	240	Gray or Black	98.	Three .75 mm ² , United Kingdom, Safety Controlled	7.000	A	CR
161-0033-29	3	6	240	Gray or Black	98.	Three .75 mm ² , Australian, Safety Controlled	3.000	N	OT
161-0033-30	4	10	240	Gray or Black	98.	Three 18 AWG, North American, Safety Controlled	5.286	N	CR

161-0033-07 for domestic use. For more information on this part see Page 9-3.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0033-35	1	6	220	Gray or Black	91.	Three .75 mm ² , European, Safety Controlled	2.513	A	CS
161-0033-36	2	6	240	Gray or Black	91.	Three .75 mm ² , United Kingdom, Safety Controlled	4.600	N	CS
161-0033-37	3	6	240	Gray or Black	91.	Three .75 mm ² , Australian, Safety Controlled	2.050	N	CS
161-0033-38	4	10	240	Gray or Black	91.	Three 18 AWG, North American, Safety Controlled	1.526	A	CS

161-0033-09 for domestic use. For more information on this part see Page 9-3.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0033-39	1	6	220	Gray or Black	98.	Three .75 mm ² , European, Safety Controlled	2.520	N	CS
161-0033-40	2	6	240	Gray or Black	98.	Three .75 mm ² , United Kingdom, Safety Controlled	5.747	N	CS
161-0033-41	3	6	240	Gray or Black	98.	Three .75 mm ² , Australian, Safety Controlled	.980	A	CR
161-0033-42	4	10	240	Gray	98.	Three 18 AWG, North American, Safety Controlled	5.620	N	CS

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

POWER SUPPLY CORD OPTIONS (cont)

POWER SUPPLY CORDS (cont)

161-0049-00 for domestic use. For more information on this part see Page 9-3.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0049-06	1	6	220	Gray or Black	80.	Three .75 mm ² , European, Safety Controlled	1.983	A	CR
161-0049-07	2	6	240	Gray or Black	80.	Three .75 mm ² , United Kingdom, Safety Controlled	5.224	A	CR
161-0049-08	3	6	240	Gray or Black	80.	Three .75 mm ² , Australian, Safety Controlled	2.610	A	CR
161-0049-09	4	10	240	Gray or Black	80.	Three 18 AWG, North American, Safety Controlled	1.482	N	OT

161-0107-00 for domestic use. For more information on this part see Page 9-3.

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0107-03	1	6	220	Gray or Black	93.	Three .75 mm ² , European, Safety Controlled	2.850	N	CS
161-0107-04	2	6	240	Gray or Black	93.	Three .75 mm ² , United Kingdom, Safety Controlled	5.350	N	CS
161-0107-05	3	6	240	Gray or Black	93.	Three .75 mm ² , Australian, Safety Controlled	2.920	N	CS
161-0107-06	4	10	240	Gray or Black	93.	Three 18 AWG, North American, Safety Controlled	5.920	N	CS

Part Number	Figure	Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
		Amps	Volts				Cost (Each)	ND	Status
161-0099-00	4	10	250	Gray or Black	96.	Three 18 AWG, North American, Safety Controlled	3.770	A	CR

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

POWER SUPPLY CORD OPTIONS (cont)

POWER SUPPLY CORD SETS

161-0066-00 for domestic use. For more information on this part see Page 9-5.

Part Number	Figure		Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
	Male	Female	Amps	Volts				Cost (Each)	ND	Status
161-0066-09	1	8	6	220	Gray or Black	99.	Three .75 mm ² , European, Safety Controlled	3.274	P	CR
161-0066-10	2	8	6	240	Gray or Black	98.	Three 1.0 mm ² , United Kingdom, Safety Controlled	7.250	P	CR
161-0066-11	3	8	6	240	Gray or Black	99.	Three .75 mm ² , Australian, Safety Controlled	3.850	P	CR
161-0066-12	4	8	10	250	Gray or Black	99.	Three 18 AWG, North American, Safety Controlled	5.466	A	CR

161-0104-00 for domestic use. For more information on this part see Page 9-5.

Part Number	Figure		Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
	Male	Female	Amps	Volts				Cost (Each)	ND	Status
161-0104-05	3	9	6	240	Gray or Black	98.	Three .75 mm ² , Australian, Safety Controlled	3.800	P	CR
161-0104-06	1	9	6	220	Gray or Black	98.	Three .75 mm ² , European, Safety Controlled	2.180	P	CR
161-0104-07	2	9	6	240	Gray or Black	98.	Three .75 mm ² , United Kingdom, Safety Controlled	3.930	P	CR
161-0104-08	4	9	6	220	Gray or Black	98.	Three 18 AWG, North American, Safety Controlled	4.350	A	CR

161-0123-00 for domestic use. For more information on this part see Page 9-5.

Part Number	Figure		Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
	Male	Female	Amps	Volts				Cost (Each)	ND	Status
161-0123-01	1	8	6	220	Gray or Black	96.	Three .75 mm ² , European, Safety Controlled		P	OB
161-0123-03	3	8	6	240	Gray or Black	98.	Three .75 mm ² , Australian, Safety Controlled		P	NP
161-0123-04	7	8	6	240	Gray	96.	Three 16 AWG, North American, Safety Controlled	2.655	A	CS

Part Number	Figure		Max Ratings		Jacket Color	Length (Inches)	Other	Codes ^a		
	Male	Female	Amps	Volts				Cost (Each)	ND	Status
161-0132-00	1	9	6	220	Gray or Black	120.	Three .75 mm ² , European, Safety Controlled	4.310	P	CR
161-0133-00	2	9	6	240	Gray or Black	120.	Three .75 mm ² , United Kingdom, Safety Controlled	7.150	A	CR
161-0134-00	4	9	6	240	Gray or Black	120.	Three 18 AWG, North American, Safety Controlled	4.000	A	CR
161-0135-00	3	9	6	240	Gray or Black	120.	Three .75 mm ² , Australian, Safety Controlled	6.950	P	CR
161-0154-00	5	8	6	240	Black	98.	Three .75 mm ² , Swiss, Safety Controlled	3.680	A	CR
161-0167-00	5	9	6	240	Gray	98.	Three .75 mm ² , Swiss, Safety Controlled	3.470	A	CR
161-0208-00	6	10	10	240	Gray or Black	98.	Three 16 AWG, North American, Safety Controlled	2.280	A	CR
161-0209-00	1	10	10	220	Gray or Black	98.	Three 1.0 mm ² , European, Safety Controlled	11.910	A	CR
161-0210-00	2	10	10	240	Gray or Black	98.	Three 1.0 mm ² , United Kingdom, Safety Controlled	16.560	A	CR
161-0211-00	3	10	10	240	Gray or Black	98.	Three 1.0 mm ² , Australian, Safety Controlled	10.060	A	CR
161-0212-00	5	10	10	220	Gray or Black	98.	Three 1.0 mm ² , Swiss, Safety Controlled	9.700	A	EN
161-0222-00	1	9	6	250	Gray or Black	98.	Three .75 mm ² , European, Safety Controlled	5.890	A	EN
161-0227-00	3	9	6	250	Gray or Black	86.	Three .75 mm ² , Australian, Safety Controlled	2.140	A	CR

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

PRIMARY WIRING

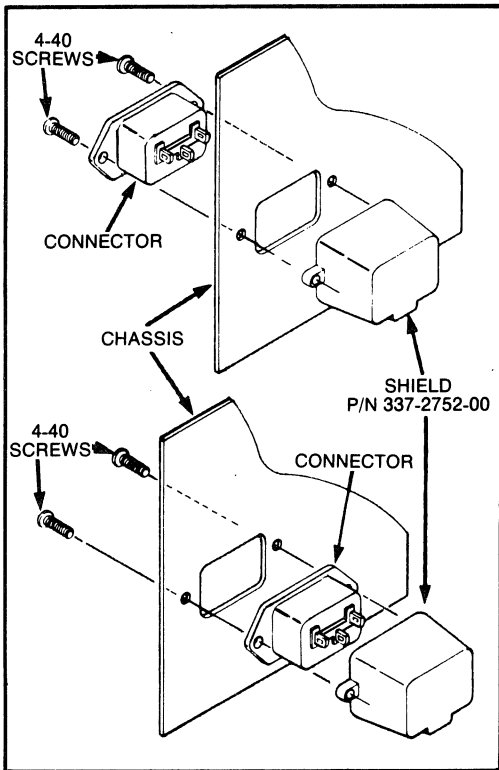
PRIMARY WIRING SHIELD SIMPLIFIES ASSEMBLY

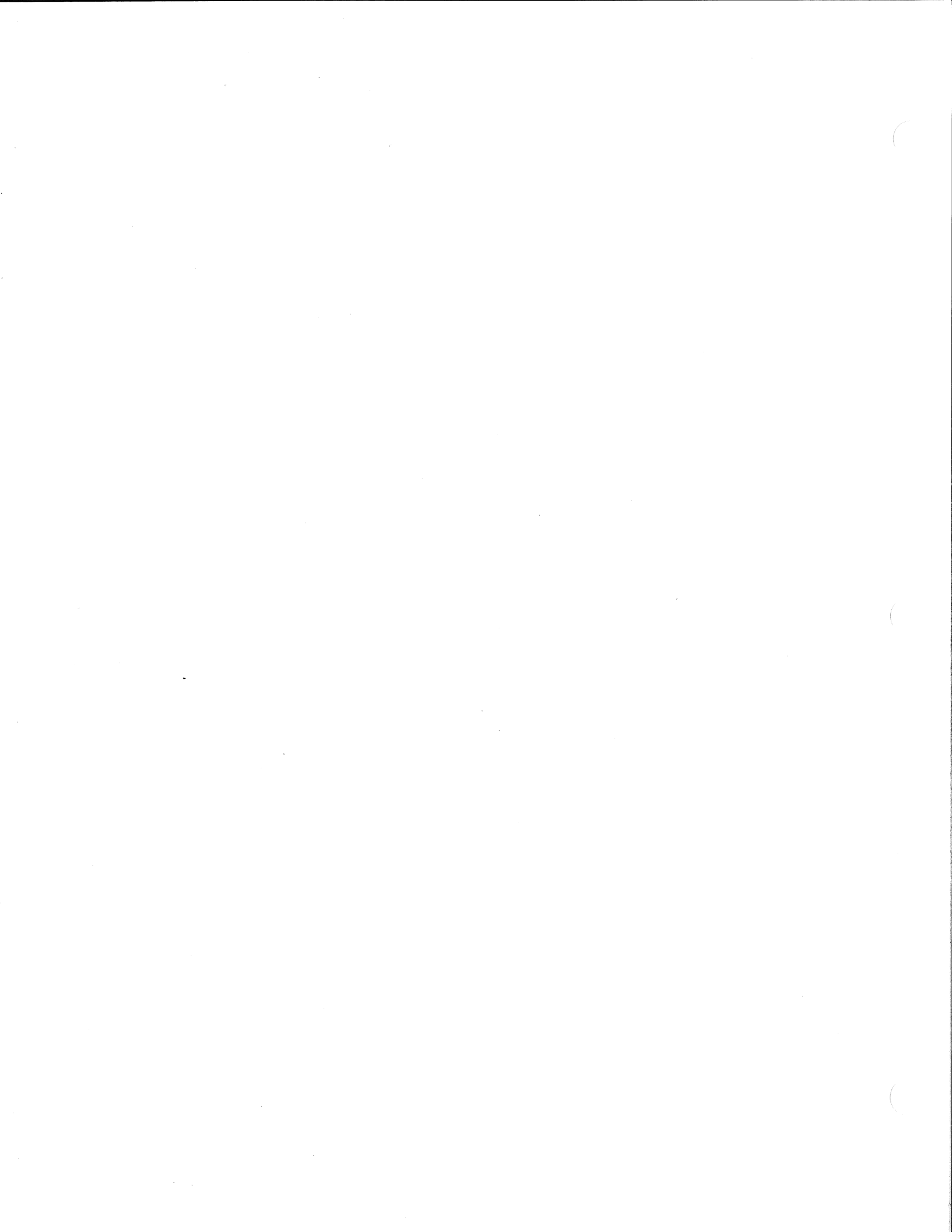
A molded plastic primary wiring shield has been designed to shield the back half of the EIA line voltage connector commonly used at Tek for removable line cores (such as P/N 131-1084-00).

This shield, electrical receptacle P/N 337-2752-00, has two 4-40 threaded inserts to simplify assembly and can be assembled with the chassis between the connector and the shield, or with both shield and connector on the inside of the chassis (see illustration).

This shield is designated to pass UL inspection and is in production on the 834 Data Communication Analyzer.

For more information, please contact Mike Lancaster, 280-7926.





SECTION 10

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Process Codes

1. Not melted by hot soldering iron barrel.
2. Unaffected by commercial chemicals.
3. Ketones and Esters may cause deterioration.
4. Affected by Ketones and chlorinated hydrocarbons.
5. Affected by aromatic solvents.
6. Flammable.
7. Not flammable.
8. Self-extinguishing.

INSULATION SLEEVING, ELECTRICAL PLAIN

AWG Size	Inside Diameter Nominal	Outside Diameter Nominal	Breakdown ^a Voltage Short Time	Color	Material	Grade	Process Code ^b	Part Number	Codes ^c	
									Cost /Foot	ST
28	.015	.052	8000	Orange	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0619-00	.197	CR
28	.015	.052	8000	Natural	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0620-00	.164	CR
28	.020	.050	7000	Black	Silicon Rubber Coated Fiberglass	HA-1		162-0724-00		DL
28	.020	.050	7000	Brown	Silicon Rubber Coated Fiberglass	HA-1		162-0725-00		DL
28	.020	.050	7000	Red	Silicon Rubber Coated Fiberglass	HA-1		162-0726-00		DL
28	.020	.050	7000	Yellow	Silicon Rubber Coated Fiberglass	HA-1		162-0727-00		DL
26	.018	.028	5000	Black	Teflon TFE-R	FR-1	1,2	162-0541-00	.047	CR
24	.022	.067	4000	Black	Acrylic Coated Fiberglass	FB-1	1,2	162-0505-00	.063	CR
24	.022	.067	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0511-00	.048	CS
24	.022	.067	4000	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0517-00	.048	CS
24	.022	.067	4000	Green	Acrylic Coated Fiberglass	FB-1	3,6	162-0521-00	.048	CS
24	.022	.067	4000	Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0525-00	.048	CS
24	.022	.067	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0529-00	.048	CS
24	.022	.067	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0555-00		DL
24	.022	.067	8000	White	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0652-00	.197	CS
24	.022	.067	8000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0601-00	.048	CS
24	.022	.067	8000	Orange	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0651-00	.139	CR
24	.022	.062	8000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0600-00	.048	CS
22	.027	.040	3000	Clear	Teflon TRE-R		1,2	162-0581-00	.046	CR
22	.027	.051	6000	Clear	Teflon TFE-R		1,2,7	162-0598-00	.078	CR
22	.027	.063	7000	White	Silicon Rubber Coated Fiberglass	HA-1		162-0720-00		DL
20	.018	.104	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0528-00	.050	CS
20	.030	.050		Red	PVC			162-0708-00	.001	CR
20	.034	.079	4000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0504-00	.063	CR
20	.034	.079	4000	Gy/Bk/Yel	Acrylic Coated Fiberglass	FB-1	3,6	162-0644-00	.050	CR
20	.034	.079	4000	Gray/Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0646-00	.050	CR
20	.034	.079	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0510-00	.053	CR
20	.034	.079	4000	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0516-00	.067	CR
20	.034	.079	4000	Green	Acrylic Coated Fiberglass	FB-1	3,6	162-0520-00	.057	CR
20	.034	.079	4000	Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0524-00	.050	CR
20	.034	.079	4000	Gray/Vio	Acrylic Coated Fiberglass	FB-1	3,6	162-0647-00	.050	CR
20	.034	.079	4000	Gy/Brn/Wh	Acrylic Coated Fiberglass	FB-1	3,6	162-0649-00	.060	CR
20	.034	.079	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0554-00	.050	CR
20	.034	.079	4000	Orange	Acrylic Coated Fiberglass	FB-1	3,6	162-0576-00	.050	CR
20	.034	.079	4000	Gray	Acrylic Coated Fiberglass	FB-1	3,6	162-0577-00	.053	CR
20	.034	.079	4000	Violet	Acrylic Coated Fiberglass	FB-1	3,6	162-0578-00	.062	CR
20	.034	.069	20000	White	Silicon Rubber Extruded		1,2	162-0588-00		OB
20	.034	.124	8000	Black	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0566-00	.081	CS
20	.034	.124	8000	Red	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0567-00	.102	CR
20	.034	.124	8000	Yellow	Silicon Rubber Extruded Coated Fiberglass	HA-1	3,4,5	162-0568-00		DL
20	.034	.124	8000	White	Silicon Rubber Extruded Coated Fiberglass	HA-1	3,4,5	162-0569-00	.170	CR
20	.034	.065	16000	Black	PVC	FR-1	4	162-0008-00	.008	CR
20	.039		4000	White/Red	Acrylic Coated Fiberglass	FB-1		162-0712-00	.060	CR
20	.039		4000	Yel/Red	Acrylic Coated Fiberglass	FB-1		162-0711-00	.060	CR
20	.059	.058		Natural	Teflon TFE			162-0026-00 ^d	.063	CR
18	.042	.087	4000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0503-00 ^d	.065	CR
18	.042	.087	4000	Orange	Acrylic Coated Fiberglass	FB-1	3,6	162-0623-00	.049	CR
18	.042	.087	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0509-00	.049	CS
18	.042	.087	4000	Green	Acrylic Coated Fiberglass	FB-1	3,6	162-0519-00	.052	CS
18	.042	.087	4000	Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0523-00	.051	CR
18	.042	.087	4000	Gray/Org	Acrylic Coated Fiberglass	FB-1	3,6	162-0643-00	.052	CR
18	.042	.087	4000	Gray/Grn	Acrylic Coated Fiberglass	FB-1	3,6	162-0645-00		DL
18	.042	.087	4000	Gray	Acrylic Coated Fiberglass	FB-1	3,6	162-0648-00	.051	CR
18	.042	.087	4000	Gray/Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0642-00	.052	CR
18	.042	.087	4000	Violet	Acrylic Coated Fiberglass	FB-1	3,6	162-0637-00	.051	CR
18	.042	.087	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0553-00	.058	CS
18	.042	.087	4000	Gy/Blk/Yel	Acrylic Coated Fiberglass	FB-1	3,6	162-0654-00	.052	CR
18	.042	.087	4000	Gray/Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0656-00	.052	CR
18	.042	.087	4000	Gray/Vio	Acrylic Coated Fiberglass	FB-1	3,6	162-0657-00	.052	CR
18	.042	.087	7000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0527-00	.069	CR

^a Minimum Average.

^b For Process Codes, see Page 10-1.

^c The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^d Safety controlled.

INSULATION SLEEVING, ELECTRICAL (cont) PLAIN (cont)

AWG Size	Inside Diameter Nominal	Outside Diameter Nominal	Breakdown ^a Voltage Short Time	Color	Material	Grade	Process Code ^b	Part Number	Codes ^c	
									Cost /Foot	ST
18	.042	.132	8000	Brown	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0602-00	.179	CS
18	.044	.056	8000	Clear	Teflon TFE-R	FR-1	1,2	162-0025-00 ^d		CR
18	.045	.087	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0515-00	.052	CR
18	.066	.087	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0659-00	.057	CR
16	.053			Red	Acrylic Coated Fiberglass			162-0689-00	.053	CR
16	.053				Acrylic Coated Fiberglass			162-0432-00		DL
16	.053	.096	2500	Violet	Acrylic Coated Fiberglass	FB-1	3,6	162-0684-00	.053	CS
16	.055	.086	4000	Gray	Acrylic Coated Fiberglass	FB-1		162-0715-00	.071	CR
16	.055	.086	4000	Gray/Red	Acrylic Coated Fiberglass	FB-1		162-0714-00	.066	CR
16	.055	.086	4000	Gray/Grn	Acrylic Coated Fiberglass	FB-1		162-0716-00	.092	CR
16	.055	.086	4000	Gray/Orn	Acrylic Coated Fiberglass	FB-1		162-0718-00	.053	CR
14	.059	.104	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0508-00	.071	CR
14	.059	.104	4000	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0514-00	.057	CR
14	.059	.104	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0552-00	.057	CR
14	.059	.104	4000	Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0522-00	.071	CR
14	.059	.104	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0650-00		DL
14	.062	.125	8000	Black	Silicon Rubber Coated Fiberglass	HA-1	3,6	162-0572-00	.086	CS
14	.065	.111	4000	Gray/Blue	Acrylic Coated Fiberglass	FB-1	3,6	162-0666-00		DL
14	.065	.111	4000	Gray/Vio	Acrylic Coated Fiberglass	FB-1	3,6	162-0667-00		DL
14	.066	.111	2500	Orange	Acrylic Coated Fiberglass	FB-1	3,6	162-0673-00	.071	CR
14	.066	.111	4000	Green	Acrylic Coated Fiberglass	FB-1		162-0518-00	.057	CR
14	.066	.111	4000	Gray/Orn	Acrylic Coated Fiberglass	FB-1	3,6	162-0653-00		OB
14	.066	.111	4000	Gray/Grn	Acrylic Coated Fiberglass	FB-1	3,6	162-0655-00	.067	CR
14	.066	.111	4000	Gray	Acrylic Coated Fiberglass	FB-1	3,6	162-0658-00	.057	CR
14	.066	.111	4000	Gy/Br/Wh	Acrylic Coated Fiberglass	FB-1	3,6	162-0660-00		DL
14	.066	.111	4000	Gray/Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0662-00		OB
14	.066	.111	4000	Gy/Blk/Yel	Acrylic Coated Fiberglass	FB-1	3,6	162-0664-00		DL
14	.067	.104	4000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0502-00	.056	CR
13	.076	.092	16000	Black	PVC	FB-1	4	162-0015-00	.010	CR
12	.085	.101	16000	Black	PVC	FR-1	r	162-0014-00	.013	CR
12	.085	.117	16000	Clear	PVC		4	162-0033-00	.019	CR
12	.085	.129	4000	Black	Acrylic Coated Fiberglass	VS-1		162-0167-00	.066	CS
12	.085	.130	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0507-00	.063	CS
12	.085	.130	4000	White	Acrylic Coated Fiberglass	FB-1	3,6	162-0526-00	.066	CR
12	.085	.130	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0551-00	.063	CR
12	.085	.130	4000	Gray/Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0661-00	.070	CR
12	.085	.130	4000	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0513-00	.051	CR
12	.085	.130	4000	Gray/Orn	Acrylic Coated Fiberglass	FB-1	3,6	162-0663-00	.075	CR
12	.085	.130	4000	Gray/Grn	Acrylic Coated Fiberglass	FB-1	3,6	162-0665-00		OB
12	.085	.130	4000	Gray	Acrylic Coated Fiberglass	FB-1	3,6	162-0668-00	.066	CR
12	.085	.165	12000	White	Silicon Rubber Coated Fiberglass	HA-1	3,4,5	162-0622-00	.159	CR
11	.089	.097		Natural	Polyethylene			162-0065-00	.127	CR
11	.095	.111	16000	Clear	Vinyl - Varflex		4	162-0042-00	.021	CR
10	.106	.151	4000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0501-00	.092	CR
10	.106	.151	4000	Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0506-00	.069	CS
10	.106	.151	4000	Brown	Acrylic Coated Fiberglass	FB-1	3,6	162-0550-00	.075	CS
10	.106	.161	2500	Gray	Acrylic Coated Fiberglass	FB-1	3,6	162-0681-00		DL
10	.106	.161	2500	Gray/Red	Acrylic Coated Fiberglass	FB-1	3,6	162-0680-00		DL
10	.106	.161	2500	Gray/Grn	Acrylic Coated Fiberglass	FB-1	3,6	162-0682-00		DL
10	.106	.161	2500	Gray/Orn	Acrylic Coated Fiberglass	FB-1	3,6	162-0683-00		DL
10	.106	.151	2500	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0512-00	.072	CS
10	.106	.139	15000	Black	PVC	FR-1	4	162-0006-00	.024	CR
8	.125	.156		Amber	Rubber	FR-1	4	162-0688-00		DL
8	.129	.169		Black	PVC			162-0413-00	.029	CR
8	.133	.153	2000	Yellow	PVC		4	162-0002-00		DL
8	.133	.153	20000	Black	PVC	FR-1	4	162-0005-00	.029	CR
8	.133	.153	20000	Orange	PVC		4	162-0035-00	.011	CS
8	.133	.153	20000	Brown	PVC		4	162-0036-00	.011	LS
8	.133	.153	20000	Red	PVC	FR-1	4	162-0037-00	.018	CR
8	.133	.153	20000	Yellow	PVC	FR-1	4	162-0038-00	.049	CR

^a Minimum Average.

^b For Process Codes, see Page 10-1.

^c The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^d Safety controlled.

INSULATION SLEEVING

INSULATION SLEEVING, ELECTRICAL (cont)
PLAIN (cont)

AWG Size	Inside Diameter Nominal	Outside Diameter Nominal	Breakdown ^a Voltage Short Time	Color	Material	Grade	Process Code ^b	Part Number	Codes ^c	
									Cost /Foot	ST
8	.133	.153	20000	Black	PVC	FR-1	4	162-0039-00	.051	CR
8	.133	.153	20000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0563-00	.082	CR
8	.133			Brown	Acrylic Coated Fiberglass		3,6	162-0696-00		DL
8	.133	.157	4000	Yellow	Acrylic Coated Fiberglass	FB-1	3,6	162-0686-00		DL
8	.135	.140			Mylar (Formed End w/Hole) .600 Long			162-0640-00	.113/Ea	CR
8	.135	.140			Mylar (Formed End w/Hole) .985 Long			162-0641-00	.026/Ea	CR
8	.139	.144			Polyimide 1.010 Long			162-0698-00	.135/Ea	CR
7	.148	.168	20000	Black	PVC	FR-1	4	162-0013-00	.021	CR
6	.166	.202	20000	Black	Acrylic Coated Fiberglass	FB-1	4	162-0020-00	.058	CR
6	.166	.214	4000	Black	Acrylic Coated Fiberglass	FB-1	3,6	162-0621-00	.110	CS
6	.170		4000	Yellow	Acrylic Coated Fiberglass	FB-1		162-0721-00	.092	CR
5	.186	.206	20000	Black	PVC	FR-1	4	162-0011-00	.026	CR
5	.186	.226	10000	Natural	Teflon TFE-R		1,2	162-0597-00	.428	CS
4	.208	.228	20000	Clear	PVC	FR-1	4	162-0018-00 ^d	.036	CR
3	.234	.254	20000	Black	PVC	FR-1	4	162-0009-00	.029	CR
2	.250	.340		Clear	Polyethylene, Spiral Wrap			162-0579-00	.167	CR
2	.263	.313	20000	Black	PVC	FR-1	4	162-0004-00	.034	CR
2	.263		12500	White	Silicon Rubber Fiberglass	HA-1	1,2	162-0625-00 ^d	.071	CR
2	.268	.303	20000	White	PVC	FR-1	4	162-0055-00	.070	CR
0	.330	.350	20000	Black	PVC	FR-1	4	162-0003-00	.042	CR
1/2	.500	.662		Black	PVC	FB-1		162-0691-00 ^d	.057	CR
1/2	.500				PVC 19, Inches Long			162-0713-00		DL
1/2	.500	.625	25000	Blue	PVC	Industrial	4	162-0032-00	.297	CS
	.438		7000	Red	Silicon Rubber Coated Fiberglass		4	162-0430-00 ^d	1.510	CR

^a Minimum Average.

^b For Process Codes, see Page 10-1.

^c The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^d Safety controlled.

INSULATION SLEEVING, ELECTRICAL (cont) HEAT SHRINKABLE

Minimum Expanded ID	Maximum Recovered ID	Nominal Wall Thickness	Dielectric Strength Volts/Mil Short Time	Color	Material	Length (Inches)	Process Code ^a	Shrink Temp		Recog	Part Number	Codes ^b	
								°C	(°F)			Cost	ST
.025	.010	.004	600	Natural	PTFE	Bulk		125	(257)		162-0722-00	4.000/Ft	CS
.046	.023	.013	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0607-00	.122/Ft	CR
.047	.020	.020	600	Black	Polyolefin	Bulk		125	(257)		162-0693-00	3.195/Ft	CR
.063	.031	.017	800	Black	Polyolefin	Bulk		121	(250)	UL	162-0176-00	.316/Ft	CR
.075	.375	.030	1000	Clear	Polyolefin	1.572	5,6	121	(250)		162-0534-00	.125/Ea	CR
.078	.025	.009	600	Clear	Teflon TFE-R	48.000	2,7	327	(627)		162-0546-00	.500/Ft	CR
.093	.046	.020	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0561-00 ^c	.163/Ft	CR
.094	.046	.020	600	Black	Polyolefin (Semirigid)	Bulk	8	135			162-0250-00	.224/Ft	CS
.094	.046	.020	600	Black	Polyolefin	Bulk		121	(250)	UL	162-0709-00	.157/Ft	CR
.125	.042	.027	350	Black	Polychloroprene	48.000		135	(275)		162-0434-00 ^c	.202	PP
.125	.023	.038	800	Brown	Polyolefin	48.000	5	135	(275)	UL	162-0609-00	.597/Ft	CR
.125	.062	.010	600	Clear	Polyvinylidene Fluoride	48.000	7	175	(347)	UL	162-0694-00 ^c	.491/Ft	CR
.125	.062	.017	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0589-00 ^c	.183/Ft	CR
.125	.062	.020	600	Black	Polyolefin	Bulk		121	(250)	UL	162-0414-00 ^c	.003/Ft	CR
.125	.062	.020	600	Brown	Polyolefin	Bulk		121	(250)	UL	162-0415-00 ^c	.003/Ft	CR
.125	.062	.020	600	Red	Polyolefin	Bulk		121	(250)	UL	162-0416-00 ^c	.240/Ft	CR
.125	.062	.020	600	Orange	Polyolefin	Bulk		121	(250)	UL	162-0417-00 ^c	.384/Ft	CR
.125	.062	.020	600	Yellow	Polyolefin	Bulk		121	(250)	UL	162-0418-00 ^c	.267/Ft	CR
.125	.062	.020	600	Green	Polyolefin	Bulk		121	(250)	UL	162-0419-00 ^c	.240/Ft	CR
.125	.062	.020	600	Blue	Polyolefin	Bulk		121	(250)	UL	162-0420-00	.267/Ft	CR
.125	.062	.020	600	Violet	Polyolefin	Bulk		121	(250)	UL	162-0421-00	.384/Ft	CR
.125	.062	.020	600	Gray	Polyolefin	Bulk		121	(250)	UL	162-0422-00	.003/Ft	CR
.125	.062	.020	600	Red	Polyolefin	Bulk	5	121	(250)	UL	162-0608-00	.152/Ft	CR
.125	.062	.025	2000	Clear	Mylar, Sprial Wound	24.000	2	121	(250)		162-0612-00	.138/Ft	CR
.125	.145	.010	600	Clear	Polyolefin	.313					162-0690-00	.105/Ea	CR
.165	.082	.020	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0531-00 ^c	.222/Ft	CR
.180	.093	.020	600	Clear	Polyolefin	Bulk	5	121	(250)	UL	162-0537-00	.170/Ft	CR
.187	.080	.006	500	Clear	PTFE	Bulk	2,1	121	(620)	UL	162-0590-00 ^c	.260/Ft	CR
.188	.093	.002	5700	Clear	Polyester	Bulk	5,6	177	(350)		162-0571-00		DL
.188	.093	.020	600	Red	Polyolefin	Bulk	5	121	(250)	UL	162-0544-00	.183/Ft	CR
.188	.093	.020	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0530-00 ^c	.310/Ft	CR
.250	.062	.004	600	Clear	PTFE	48.000	3,7			UL	162-0591-00	.572/Ft	CR
.250	.125	.002	3000	Clear	Polyester	36.000	2	149	(300)	UL	162-0583-00	.095/Ft	CR
.250	.125	.022	600	Clear	Polyolefin	1.700	5	177	(350)		162-0672-00		OB
.250	.125	.025	600	Clear	Polyolefin	.660		121	(250)		162-0207-00		DL
.250	.125	.025	600	White	Polyolefin	Bulk		125	(257)	UL	162-0423-00	.210/Ft	CR
.250	.125	.022	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0533-00 ^c	.213/Ft	CR
.313	.125	.020	300	Clear	PVC	Bulk	2	177	(350)	UL	162-0538-00	.178/Ft	CR
.340		.020	1000	Clear	Polyolefin	.820		121	(250)		162-0881-00		DL
.340	.170	.020	1000	Clear	Polyolefin	1.572	5,6	121	(250)		162-0034-00	.039/Ea	CR
.340	.187	.020	1000	Clear	Polyolefin	1.135	5,6	121	(250)		162-0587-00		DL
.340	.187	.020	1000	Clear	Polyolefin	.870	5,6	121	(250)		162-0605-00		DL
.340	.204	.025	1000	Clear	Polyolefin	1.197	5,6	121	(250)		162-0542-00		DL
.340	.340	.025	1000	Clear	Polyolefin	1.010		121	(250)		162-0632-00		DL
.340	.360	.020	1000	Clear	Polyolefin	.740	5,6	121	(250)		162-0604-00	.021/Ea	CR
.375	.125	.017	800	Black	Polyolefin w/Adh Liner	.750		121	(250)		162-0408-00	.032/Ea	PP
.375	.125	.017	800	Black	Polyolefin w/Adh Liner	1.250		121	(250)		162-0409-00	.045/Ea	PP
.375	.187	.022	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0532-00 ^c	.131/Ft	CR
.430	.215	.020	1000	Clear	Polyolefin	1.197	5,6	121	(250)		162-0556-00		DL
.430	.275	.020	1000	Clear	Polyolefin	1.510	5,6	121	(250)		162-0630-00		DL
.500	.250	.025	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0031-00	.260/Ft	CR
.500	.250	.025	1000	Clear	Polyolefin	1.197	5,6	121	(250)		162-0564-00	.050/Ea	CR
.500	.250	.025	1000	Clear	Polyolefin	1.322	5,6	121	(250)		162-0548-00	.063/Ea	CR
.500	.250	.050	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0593-00 ^c	.952/Ea	CR
.625	.178	.020	800	Clear	Polyolefin	1.260	5,6	121	(250)		162-0586-00	.170/Ea	CR
.625	.312	.025	1000	Clear	Polyolefin	2.910		121	(250)		162-0606-00		DL
.625	.312	.030	600	Clear	Polyolefin	2.210	5,6	121	(250)		162-0639-00		DL
.625	.500	.025	1000	Clear	Polyolefin	Bulk	5,6	121	(250)		162-0585-00	.550/Ft	CR
.750	.375	.050	600	Black	Polyolefin	48.000					162-0394-00 ^c	1.400/Ft	CR
.750	.375	.033	600	Black	Polyolefin	Bulk	5	121	(250)	UL	162-0676-00 ^c	.394/Ft	CR
.750	.375	.030	800	Clear	Polyolefin	1.500	5,6		(235)	UL	162-0411-00	.078/Ea	CS
.750	.375	.030	1000	Clear	Polyolefin	2.760	5,6	121	(250)	UL	162-0631-00		DL
1.000	.500	.030	600	Black	Polyolefin	Bulk		121	(250)	UL	162-0573-00 ^c	.577/Ft	CR

^a For Process Codes, see Page 10-1.

^b The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^c Safety Controlled.

INSULATION SLEEVING

INSULATION SLEEVING, ELECTRICAL (cont)
TUBING, AIR SHRINKABLE

Minimum Expanded ID	Maximum Recovered ID	Nominal Wall Thickness	Dielectric Strength Volts/Mil Short Time	Color	Material	Length (Inches)	Process Code ^a	Shrink Temp		Recog	Part Number	Codes ^b	
								°C	(°F)			Cost (Each)	ST
.074	.046	.012	600	Black	PVC	.286		105	(221)	UL	162-0252-00	.027	CR

COAXIAL CABLE TERMINATING KIT
HEAT SHRINKABLE SOLDER SLEEVES WITH SHIELD & PRE-INSTALLED LEAD

Center Conductor	Size	Material	Color Code	Temperature Rating (Maximum)	Part Number	Codes ^b	
						Cost/ (Each)	Status
22	Length: .620 ± .060 Shield: .170 OD Max Jacket: .075 OD Min	Polyvinylidene Fluoride	Primary White Black Ground	125°C	131-2868-00	.043	CR
24	Jacket: .090 - .195	Polyvinylidene Fluoride	Primary White Black w/White Stripe Ground	125°C	131-3370-00	2.390	CS
24	Dielectric: .050 Max Shield: .115 Max Jacket: .085 - .035	Polyvinylidene Fluoride w/Polyolefin	Primary White White w/Black Stripe Ground	125°C	131-2840-00	2.450	CS
24-30	Dielectric: .070 Max Shield: .125 Max Jacket: .125 - .290	Polyvinylidene Fluoride w/Polyolefin	Primary White White w/Black Stripe Ground	125°C	131-2854-00	2.513	CS
32-34	Dielectric: .070 Max Shield: .152 Max Jacket: .090 - .225	Polyvinylidene Fluoride w/Polyolefin	Primary White with Blue Ground	125°C	162-0280-00		DL

^a For Process Codes, see Page 10-1.

^b The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

INSULATION SLEEVING, ELECTRICAL (CONT)

HEAT SHRINKABLE, SOLDER SLEEVES

AWG Size	Size	Length (Inches)	Material	Color	Temperature Rating	Part Number	Codes ^a		
							Cost/Each	ND	ST
20-24	Min. Exp. I.D.: .070 Bandolier Strip with .085 Center-to-center	.500	Polyvinylidene Fluoride	Transparent Blue	125°C	162-0611-00 ^b	.368		CR
20-24	Min. Exp. I.D.: .070 Bandolier Strip with .083 Center-to-center	.360	Polyvinylidene Fluoride	Transparent Blue	125°C	162-0614-00 ^b	.368		CR
20-24	Min. Exp. I.D.: .090	.500	Polyvinylidene Fluoride	Transparent Blue	150°C	162-0634-00			DL
20-25	Min. Exp. I.D.: .060 Bandolier Strip with .100 Center-to-center	.520 ± .040	Polyvinylidene Fluoride	Transparent Blue	125°C	251-0963-00 ^b	.030		CR
(3) 33	Min. Exp. I.D.: .090 Max. Rec. I.D.: .051	.480 ± .070	Polyvinylidene Fluoride w/ Flux Cored Solder Preforms	Transparent Blue	125°C	162-0239-00	.250		CS
(3) 22	Min. Exp. I.D.: .103 Max. Rec. I.D.: .050	.350 ± .050	Polyolefin	Transparent Blue	150°C	162-0288-00	.132		CS
24	Min. Exp. I.D.: .103 Max. Rec. I.D.: .050	.400 ± .030	Polyvinylidene Fluoride	Transparent Blue	125°C	162-0292-00	.180		CS
26-28	Min. Exp. I.D.: .060	.730 ± .070	Polyolefin w/Flux Cored Solder Preform	Transparent Blue	125°C	162-0175-00			DL
For Shielded Cables	Min. Exp. I.D.: .280 Min. Shield Dia: .160 Max. Jacket Dia: .300	.750	Polyvinylidene Fluoride w/ Flux Cored Solder Preforms & Shields	Natural	105°C	162-0218-00	.479		CS
For Shielded Cables	Min. Exp. I.D.: .225 Min. Shield Dia: .140 Max. Jacket Dia: .275	1.100 ± .070	Polyvinylidene Fluoride w/ Flux Cored Solder Preforms and Shields & pre-installed Leads	Transparent Blue	125°C	162-0261-00	3.400		CS

^a The nominal price (at time of printing) is listed in the cost column. For ND (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

^b For multiple termination; supplied on a bandolier strip line of at least 500 pieces.

INSULATION SLEEVING

INSULATION SLEEVING, ELECTRICAL (cont)
CUT LENGTHS - PLAIN

1/2 AWG - 162-0691-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
1.250	.500	.562	105°C	162-0372-00	.006	CR
3.000	.500	.562	105°C	162-0103-00	.067	DL
3.250	.500	.562	105°C	162-0104-00		OT
4.500	.500	.562	105°C	162-0120-00		DL
8.000	.500	.562	105°C	162-0129-00		OB

2 AWG - 162-0579-00 (Clear Polyethylene)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
1.500	.250	.308	80°C	162-0266-00		DL
2.000	.250	.308	80°C	162-0240-00		OB
3.000	.250	.308	80°C	162-0098-00		DL

0 AWG - 162-0003-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
1.500	.330	.350	105°C	162-0258-00		DL
2.000	.330	.350	105°C	162-0263-00		DL
2.500	.330	.350	105°C	162-0203-00		OB
3.000	.330	.350	105°C	162-0100-00		OB
4.000	.330	.350	105°C	162-0244-00	.049	DL
4.500	.330	.350	105°C	162-0119-00		OB
5.000	.330	.350	105°C	162-0110-00		DL
5.500	.330	.350	105°C	162-0259-00		DL
6.000	.330	.350	105°C	162-0113-00		DL
6.500	.330	.350	105°C	162-0260-00		DL
7.500	.330	.350	105°C	162-0125-00		DL
8.500	.330	.350	105°C	162-0132-00		DL
11.500	.330	.350	105°C	162-0247-00		DL
14.000	.330	.350	105°C	162-0262-00		CR
15.500	.330	.350	105°C	162-0276-00		DL
21.000	.330	.350	105°C	162-0096-00		DL
37.000	.330	.350	105°C	162-0117-00	DL	

3 AWG - 162-0009-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
4.000	.234	.254	105°C	162-0118-00		DL
5.000	.234	.254	105°C	162-0277-00		DL
6.187	.234	.254	105°C	162-0116-00		DL
7.000	.234	.254	105°C	162-0166-00		DL
8.000	.234	.254	105°C	162-0128-00		DL
9.000	.234	.254	105°C	162-0133-00		DL
10.500	.234	.254	105°C	162-0899-00		OB
16.500	.234	.254	105°C	162-0190-00		DL

4 AWG - 162-0018-00 (Clear, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.875	.208	.228	105°C	162-0353-00		DL
1.250	.208	.228	105°C	162-0354-00		DL
5.000	.208	.228	105°C	162-0111-00		OB
8.000	.208	.228	105°C	162-0178-00		PP
19.000	.208	.228	105°C	162-0085-00		CR

2 AWG - 162-0004-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.500	.63	.313	105°C	162-0152-00	.488	DL
1.000	.263	.313	105°C	162-0164-00		OB
3.000	.263	.313	105°C	162-0101-00		DL
3.500	.263	.313	105°C	162-0201-00		OB
4.000	.263	.313	105°C	162-0193-00		OB
4.500	.263	.313	105°C	162-0121-00		OT
6.500	.263	.313	105°C	162-0124-00		DL
7.500	.263	.313	105°C	162-0254-00		DL
9.000	.263	.313	105°C	162-0168-00		DL
.750	.263	.313	105°C	162-0255-00		DL
10.000	.2634	.313	105°C	162-0067-00		OB
11.000	.263	.313	105°C	162-0184-00		DL
12.000	.263	.313	105°C	162-0076-00	OB	
15.500	.263	.313	105°C	162-0248-00	DL	
25.000	.263	.313	105°C	162-0185-00	DL	
26.000	.263	.313	105°C	162-0097-00	DL	
45.000	.263	.313	105°C	162-0108-00	DL	

5 AWG - 162-0011-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
7.500	.186	.206	105°C	162-0257-00		CR
19.000	.186	.206	105°C	162-0256-00		CR

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

INSULATION SLEEVING, ELECTRICAL (cont) CUT LENGTHS - PLAIN (cont)

6 AWG - 162-0020-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
7.000	.166	.202	105°C	162-0202-00	.098	CR
10.000	.166	.202	105°C	162-0068-00		CR
11.500	.166	.202	105°C	162-0074-00		DL

8 AWG - 162-0039-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.250	.133	.175	105°C	162-0156-00	.051	CR

6 AWG - 162-0621-00 (Black Acrylic) Coated Fiberglass

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
7.500	.166	.214	155°C	162-0282-00		CR

10 AWG - 162-0006-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.750	.107	.157	105°C	162-0141-00		DL
.875	.107	.157	105°C	162-0297-00		DL
2.000	.107	.157	105°C	162-0299-00		DL
12.500	.107	.157	105°C	162-0077-00		CR
12.500	.107	.157	105°C	162-0192-00		CR
27.500	.107	.157	105°C	162-0249-00		CR

7 AWG - 162-0013-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
2.620	.148	.168	105°C	162-0091-00	.005	CR
3.000	.148	.168	105°C	162-0217-00		OT
8.000	.148	.168	105°C	162-0180-00		CR

11 AWG - 162-0042-00 (Clear, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.375	.095	.111	105°C	162-0360-00	.055	CS
.625	.095	.111	105°C	162-0910-00		DL
2.125	.095	.111	105°C	162-0225-00		CR
2.500	.095	.111	105°C	162-0359-00		CS
4.875	.095	.111	105°C	162-0224-00		CR
6.625	.095	.111	105°C	162-0223-00		CR

8 AWG - 162-0005-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
2.250	.133	.153	105°C	162-0270-00	.104	CR
3.500	.133	.153	105°C	162-0107-00	.487	DL
5.000	.133	.153	105°C	162-0112-00		OT
6.187	.133	.153	105°C	162-0056-00		DL
7.500	.133	.153	105°C	162-0181-00		CM
12.000	.133	.153	105°C	162-0194-00		CR

12 AWG - 162-0014-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.750	.085	.101	105°C	162-0142-00	.001	CS
1.375	.085	.101	105°C	162-0296-00		PP
3.750	.085	.101	105°C	162-0210-00		CR
6.250	.085	.101	105°C	162-0211-00		CR
9.000	.085	.101	105°C	162-0182-00		CR
15.000	.085	.101	105°C	162-0187-00		CR
16.000	.085	.101	105°C	162-0199-00		CR
22.000	.085	.101	105°C	162-0273-00		CR
23.000	.085	.101	105°C	162-0188-00		CR
						CR

8 AWG - 162-0037-00 (Red, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.250	.133	.175	105°C	162-0157-00	.050	CR

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

INSULATION SLEEVING

INSULATION SLEEVING, ELECTRICAL (cont)
CUT LENGTHS - PLAIN (cont)

12 AWG - 162-0622-00
(White Silicon Rubber Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
2.000	.085	.165	155°C	162-0371-00		OT
2.250	.085	.165	155°C	162-0370-00		CR

18 AWG - 162-0553-00
(Brown Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.4375	.042	.087		162-0362-00	.056	CS

14 AWG - 162-0502-00
(Black Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.375	.062	.102	155°C	162-0151-00	.068	OT

20 AWG - 162-0008-00 (Black, PVC)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.625	.035	.067		162-0352-00	.054	CS

16 AWG - 162-0689-00
(Red Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.3125	.053		155°C	162-0350-00		DL

20 AWG - 162-0026-00 (Clear PTFE)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.1875	.040	.078	260°C	162-0358-00		CR
.250	.040	.078	260°C	162-0154-00	13.006	CS
.375	.040	.078	260°C	162-0150-00	.047	CR
.500	.040	.078	260°C	162-0311-00	.053	CR
.5625	.040	.078	260°C	162-0310-00		DL
.625	.040	.078	260°C	162-0148-00	.057	CR
.750	.040	.078	260°C	162-0143-00	.179	CR
1.000	.040	.078	260°C	162-0308-00	.094	CR
1.625	.040	.078	260°C	162-0309-00		DL
1.750	.040	.078	260°C	162-0357-00		DL
2.000	.040	.078	260°C	162-0909-00		DL

18 AWG - 162-0025-00 (Clear PTFE)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.1875	.044	.086	260°C	162-0356-00		DL
.500	.044	.086	260°C	162-0355-00		OB
.625	.044	.086	260°C	162-0306-00		OB
.875	.044	.086	260°C	162-0307-00	.006	CS

18 AWG - 162-0503-00
(Brown Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.125	.045	.080	155°C	162-0911-00		DL
.500	.045	.080	155°C	162-0314-00		DL
.750	.045	.080	155°C	162-0912-00	.058	CR
.875	.045	.080	155°C	162-0913-00		DL
1.000	.045	.080	155°C	162-0914-00	.055	CR
1.250	.045	.080	155°C	162-0915-00		DL
2.000	.045	.080	155°C	162-0917-00		DL

20 AWG - 162-0504-00
(Black Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.312	.034	.079		162-0919-00		DL
.500	.034	.079		162-0315-00		DL
.875	.034	.079		162-0316-00		DL
1.500	.034	.079		162-0916-00		NP
2.000	.034	.079		162-0918-00		DL

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

INSULATION SLEEVING, ELECTRICAL (cont)
CUT LENGTHS - PLAIN (cont)

20 AWG - 162-0566-00
(Black Silicon Rubber Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.875	.034	.124		162-0363-00		CR

24 AWG - 162-0511-00
(Red Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.687	.022	.067	155°C	162-0281-00	.145	CR

22 AWG - 162-0581-00 (Clear PTFE)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.1875	.027	.040	260°C	162-0339-00		DL
.250	.027	.040	260°C	162-0366-00		DL
.3125	.027	.040	260°C	162-0351-00		DL
.375	.027	.040	260°C	162-0337-00		DL
.750	.027	.040	260°C	162-0334-00	.053	CR
.875	.027	.040	260°C	162-0338-00		DL
1.000	.027	.040	260°C	162-0336-00		DL
1.270	.027	.040	260°C	162-0367-00		OB
1.3125	.027	.040	260°C	162-0364-00		OB

26 AWG - 162-0541-00 (Black, PTFE)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.4375	.019	.031		162-0326-00		DL

24 AWG - 162-0505-00
(Black Acrylic Coated Fiberglass)

Length (Inches)	ID	OD	Continuous Use Temp	Finished Part Number	Codes ^a	
					Cost (Each)	ST
.1875	.022	.067	155°C	162-0317-00		DL

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

INSULATION SLEEVING, ELECTRICAL (cont) CUT LENGTHS - HEAT SHRINKABLE

162-0031-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.625	.500	.250	.025	125°C	162-0839-00	.057	DL
.750	.500	.250	.025	125°C	162-0287-00		CS
1.000	.500	.250	.025	125°C	162-0823-00		CR
1.500	.500	.250	.025	125°C	162-0312-00		DL
2.000	.500	.250	.025	125°C	162-0313-00		DL
2.250	.500	.250	.025	125°C	162-0763-00		OT
2.500	.500	.250	.025	125°C	162-0892-00	CR	

162-0531-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.1875	.165	.082	.020		162-0321-00		DL
.250	.165	.082	.020		162-0875-00		CR
.375	.165	.082	.020		162-0867-00	.008	CR
.500	.165	.082	.020		162-0856-00	.016	CR
.625	.165	.082	.020		162-0858-00	.020	CR
.750	.165	.082	.020		162-0841-00	.024	CR
.875	.165	.082	.020		162-0821-00	.032	OT
1.000	.165	.082	.020		162-0822-00	.017	CR
1.250	.165	.082	.020		162-0834-00		DL
1.500	.165	.082	.020		162-0241-00	.027	CR
2.000	.165	.082	.020		162-0228-00		CR
2.375	.165	.082	.020		162-0229-00		CR
2.500	.165	.082	.020		162-0768-00		DL
3.000	.165	.082	.020		162-0208-00		DL
3.500	.165	.082	.020		162-0781-00	.070	CR
3.750	.165	.082	.020		162-0785-00		DL
4.750	.165	.082	.020		162-0786-00		DL
12.000	.165	.082	.020		162-0740-00		DL
14.500	.165	.082	.020		162-0746-00		DL
16.500	.165	.082	.020		162-0906-00		DL

162-0530-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.188	.093	.020	125°C	162-0290-00	.006	CS
.375	.188	.093	.020	125°C	162-0863-00	.008	CR
.500	.188	.093	.020	125°C	162-0857-00	.013	CR
.562	.188	.093	.020	125°C	162-0274-00	.011	CR
.625	.188	.093	.020	125°C	162-0859-00	.012	CR
.750	.188	.093	.020	125°C	162-0846-00	.015	CR
.875	.188	.093	.020	125°C	162-0318-00		DL
1.000	.188	.093	.020	125°C	162-0829-00	.018	CR
1.250	.188	.093	.020	125°C	162-0319-00		DL
1.500	.188	.093	.020	125°C	162-0320-00		DL
2.000	.188	.093	.020	125°C	162-0759-00		DL
3.000	.188	.093	.020	125°C	162-0778-00		DL
3.500	.188	.093	.020	125°C	162-0905-00 ^b		DL
3.750	.188	.093	.020	125°C	162-0795-00		DL
4.500	.188	.093	.020	125°C	162-0903-00		DL
5.250	.188	.093	.020	125°C	162-0790-00		DL
6.500	.188	.093	.020	125°C	162-0884-00		DL
8.500	.188	.093	.020	125°C	162-0806-00		OB
10.000	.188	.093	.020	125°C	162-0736-00	.308	CR
14.000	.188	.093	.020	125°C	162-0744-00		DL
14.500	.188	.093	.020	125°C	162-0747-00		DL
16.250	.188	.093	.020	125°C	162-0215-00		CR
22.000	.188	.093	.020	125°C	162-0886-00		CR

162-0532-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.375	.375	.187	.022	125°C	162-0234-00 ^b	.251	CR
.500	.375	.187	.022	125°C	162-0850-00	.014	CR
.625	.375	.187	.022	125°C	162-0835-00	.007	CR
.750	.375	.187	.022	125°C	162-0183-00		CR
1.000	.375	.187	.022	125°C	162-0825-00	.024	CR
1.375	.375	.187	.022	125°C	162-0810-00	.028	CR
1.500	.375	.187	.022	125°C	162-0816-00		DL
2.000	.375	.187	.022	125°C	162-0322-00		DL
2.750	.375	.187	.022	125°C	162-0775-00		OT
3.000	.375	.187	.022	125°C	162-0285-00		CR
4.500	.375	.187	.022	105°C	162-0772-00	.295	CR
5.500	.375	.187	.022	125°C	162-0791-00		DL
9.000	.375	.187	.022	125°C	162-0200-00		CR
17.500	.375	.187	.022	125°C	162-0751-00		DL
21.000	.375	.187	.022	125°C	162-0880-00		OB

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

INSULATION SLEEVING, ELECTRICAL (CONT)

CUT LENGTHS - HEAT SHRINKABLE (cont)

162-0533-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.500	.250	.125	.028	125°C	162-0852-00		DL
.625	.250	.125	.028	125°C	162-0325-00		DL
.750	.250	.125	.028	125°C	162-0845-00		OB
.875	.250	.125	.028	125°C	162-0324-00		OB
1.000	.250	.125	.028	125°C	162-0828-00	.025	CR
1.250	.250	.125	.028	125°C	162-0833-00	.072	CR
1.500	.250	.125	.028	125°C	162-0815-00		DL
1.625	.250	.125	.028	125°C	162-0323-00		DL
1.750	.250	.125	.028	125°C	162-0730-00	.035	CR
1.875	.250	.125	.028	125°C	162-0732-00		DL
2.000	.250	.125	.028	125°C	162-0756-00		DL
2.500	.250	.125	.028	125°C	162-0773-00	.049	CR
4.000	.250	.125	.028	125°C	162-0799-00		OB
4.625	.250	.125	.028	125°C	162-0284-00	.084	CR
4.750	.250	.125	.028	125°C	162-0788-00		DL
5.250	.250	.125	.028	125°C	162-0923-00		DL
5.750	.250	.125	.028	125°C	162-0179-00 ^b		PP
6.000	.250	.125	.028	125°C	162-0283-00	.134	CR
10.500	.250	.125	.028	125°C	162-0737-00		OB
12.00	.250	.125	.028	125°C	162-0739-00		OB
12.500	.250	.125	.028	125°C	162-0742-00		OB
13.000	.250	.125	.028	125°C	162-0743-00		OB
14.500	.250	.125	.028	125°C	162-0745-00		OB
16.620	.250	.125	.028	125°C	162-0748-00		DL
17.000	.250	.125	.028	125°C	162-0749-00		DL
17.250	.250	.125	.028	125°C	162-0750-00		DL

162-0537-00 (Clear Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.500	.185	.093	.020		162-0854-00	.012	CR
.750	.185	.093	.020		162-0840-00	.017	CR
1.500	.185	.093	.020		162-0204-00		CR
4.000	.185	.093	.020		162-0797-00		DL

162-0538-00 (Clear, PVC)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.625	.313	.125	.020	105°C	162-0838-00	.017	CR
2.000	.313	.125	.020	105°C	162-0758-00	.080	CS
3.500	.313	.125	.020	105°C	162-0782-00		DL

162-0544-00 (Red Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.187	.093	.020	125°C	162-0289-00		DL
.750	.187	.093	.020	125°C	162-0907-00		DL
.875	.187	.093	.020	125°C	162-0327-00		DL
1.000	.187	.093	.020	125°C	162-0328-00		DL

162-0546-00 (Clear, PTFE)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.1875	.090	.025	.007	260°C	162-0333-00		DL
.250	.090	.025	.007	260°C	162-0874-00		DL
.375	.090	.025	.007	260°C	162-0329-00		DL
.500	.090	.025	.007	260°C	162-0849-00		DL
.750	.090	.025	.007	260°C	162-0330-00		DL
1.250	.090	.025	.007	260°C	162-0331-00		DL
1.750	.090	.025	.007	260°C	162-0332-00		OT
2.000	.090	.025	.007	260°C	162-0757-00	.134	CR
2.125	.090	.025	.007	260°C	162-0361-00		DL

162-0534-00 (Clear Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.375	.750	.375	.030	125°C	162-0862-00		DL

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

INSULATION SLEEVING

INSULATION SLEEVING, ELECTRICAL (cont)
CUT LENGTHS - HEAT SHRINKABLE (cont)

162-0561-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.093	.046	.020	125°C	162-0876-00	.005	OT
.312	.093	.046	.020	125°C	162-0236-00	.006	CR
.375	.093	.046	.020	125°C	162-0864-00	.007	CR
.437	.093	.046	.020	125°C	162-0869-00 ^b	.042	CR
.500	.093	.046	.020	125°C	162-0853-00	.008	CR
.625	.093	.046	.020	125°C	162-0837-00	.010	CR
.750	.093	.046	.020	125°C	162-0843-00	.011	CR
.875	.093	.046	.020	125°C	162-0847-00	.012	CR
1.000	.093	.046	.020	125°C	162-0826-00	.013	CR
1.062	.093	.046	.020	125°C	162-0830-00		DL
1.125	.093	.046	.020	125°C	162-0832-00		CR
1.250	.093	.046	.020	125°C	162-0809-00	.019	OT
1.375	.093	.046	.020	125°C	162-0811-00		DL
1.500	.093	.046	.020	125°C	162-0813-00		DL
1.625	.093	.046	.020	125°C	162-0820-00		DL
1.750	.093	.046	.020	125°C	162-0729-00	.050	CR
1.875	.093	.046	.020	125°C	162-0733-00	.049	CS
2.000	.093	.046	.020	125°C	162-0755-00		DL
2.120	.093	.046	.020	125°C	162-0760-00		DL
2.250	.093	.046	.020	125°C	162-0762-00	.026	CR
2.375	.093	.046	.020	125°C	162-0243-00		OT
2.500	.093	.046	.020	125°C	162-0769-00	.062	CR
2.750	.093	.046	.020	125°C	162-0774-00		DL
3.000	.093	.046	.020	125°C	162-0777-00		CS
3.250	.093	.046	.020	125°C	162-0780-00		DL
3.500	.093	.046	.020	125°C	162-0783-00		DL
3.750	.093	.046	.020	125°C	162-0796-00		DL
4.000	.093	.046	.020	125°C	162-0219-00	.054	CR
4.500	.093	.046	.020	125°C	162-0803-00		DL
5.000	.093	.046	.020	125°C	162-0789-00		DL
6.187	.093	.046	.020	125°C	162-0793-00		DL
9.250	.093	.046	.020	125°C	162-0807-00		DL
12.250	.093	.046	.020	125°C	162-0888-00		DL

162-0583-00 (Clear, Polyester)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
1.500	.240	.125	.002	130°C	162-0197-00		DL
2.000	.240	.125	.002	130°C	162-0879-00	.055	CR
5.000	.240	.125	.002	130°C	162-0885-00		DL
7.000	.240	.125	.002	130°C	162-0198-00		DL

162-0585-00 (Clear, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.625	.625	.500	.025	125°C	162-0860-00		OB
1.000	.625	.500	.025	125°C	162-0824-00		DL
1.500	.625	.500	.025	125°C	162-0817-00	.029	CR
5.000	.625	.500	.025	125°C	162-0196-00		CR
7.500	.625	.500	.025	125°C	162-0805-00		DL

162-0589-00 (Black Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.125	.062	.020	125°C	162-0878-00		CR
.375	.125	.062	.020	125°C	162-0868-00	.008	CR
.500	.125	.062	.020	125°C	162-0855-00	.009	CR
.625	.125	.062	.020	125°C	162-0836-00	.010	CR
.750	.125	.062	.020	125°C	162-0842-00	.012	CR
.875	.125	.062	.020	125°C	162-0848-00		CR
1.000	.125	.062	.020	125°C	162-0827-00	.015	CR
1.125	.125	.062	.020	125°C	162-0831-00	.015	CR
1.250	.125	.062	.020	125°C	162-0808-00	.020	CR
1.500	.125	.062	.020	125°C	162-0814-00	.024	CR
1.625	.125	.062	.020	125°C	162-0819-00	.023	CR
1.750	.125	.062	.020	125°C	162-0728-00	.022	CR
1.875	.125	.062	.020	125°C	162-0734-00		OB
2.000	.125	.062	.020	125°C	162-0753-00		OB
2.250	.125	.062	.020	125°C	162-0761-00		OB
2.310	.125	.062	.020	125°C	162-0765-00		DL
2.375	.125	.062	.020	125°C	162-1623-00		DL
2.500	.125	.062	.020	125°C	162-0770-00	.088	CR
2.750	.125	.062	.020	125°C	162-0237-00		CR
3.000	.125	.062	.020	125°C	162-0776-00		OT
3.250	.125	.062	.020	125°C	162-0779-00		DL
3.500	.125	.062	.020	125°C	162-0209-00		CR
3.750	.125	.062	.020	125°C	162-0794-00		DL
4.000	.125	.062	.020	125°C	162-0798-00	.111	CR
4.250	.125	.062	.020	125°C	162-0800-00		DL
4.750	.125	.062	.020	125°C	162-0787-00		DL
5.000	.125	.062	.020	125°C	162-0368-00		DL
6.250	.125	.062	.020	125°C	162-0804-00		DL
7.750	.125	.062	.020	125°C	162-0893-00		OB
10.000	.125	.062	.020	125°C	162-0735-00		DL
18.000	.125	.062	.020	125°C	162-0212-00		OT

162-0573-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
1.500	1.000	.500	.035	125°C	162-0901-00 ^b		DL
2.000	1.000	.500	.035	125°C	162-0754-00		DL
2.500	1.000	.500	.035	125°C	162-0891-00		OB
3.000	1.000	.500	.035	125°C	162-0191-00 ^b		CR
4.000	1.000	.500	.035	125°C	162-0205-00		CR
11.000	1.000	.500	.035	125°C	162-0275-00		CR

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

INSULATION SLEEVING, ELECTRICAL (cont) CUT LENGTHS - HEAT SHRINKABLE (cont)

162-0590-00 (Clear, PTFE)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.500	.140	.080	.004		162-0340-00		DL
3.500	.140	.080	.004		162-0213-00		CR

162-0610-00 (Clear, PVC)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
3.500	.125	.062	.002	105°C	162-0784-00		DL
17.500	.125	.062	.002	105°C	162-0752-00		OT

162-0593-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
1.250	.500	.195	.050		162-0269-00	.191	CR
2.625	.500	.195	.050		162-0341-00		DL

162-0612-00 (Clear, Polyester)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.125	.062	.025	125°C	162-0349-00		DL
2.250	.125	.062	.025	125°C	162-0265-00		CR

162-0607-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.250	.046	.023	.013	125°C	162-0877-00	.005	CR
.375	.046	.023	.013	125°C	162-0861-00	.006	CR
.500	.046	.023	.013	125°C	162-0873-00	.059	CR
.750	.046	.023	.013	125°C	162-0342-00		DL
.875	.046	.023	.013	125°C	162-0343-00		DL
1.250	.046	.023	.013	125°C	162-0920-00		DL
1.375	.046	.023	.013	125°C	162-0812-00		DL
2.000	.046	.023	.013	125°C	162-0344-00		CR
2.370	.046	.023	.013	125°C	162-0766-00		DL
3.000	.046	.023	.013	125°C	162-0921-00		DL
4.500	.046	.023	.013	125°C	162-0802-00		DL
6.000	.046	.023	.013	125°C	162-0792-00		DL
11.750	.046	.023	.013	125°C	162-0738-00		DL

162-0676-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.500	.750	.375	.030	125°C	162-0872-00		OB
1.000	.750	.375	.030	125°C	162-0227-00	.086	CR
1.500	.750	.375	.030	125°C	162-0272-00		CR
2.500	.750	.375	.030	125°C	162-0767-00		CR
22.500	.750	.375	.030	125°C	162-0887-00		CR

162-0608-00 (Red, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.3124					162-0346-00		DL
.375					162-0347-00		DL
1.875					162-0731-00		OB
2.500					162-0345-00		DL

162-0693-00 (Black, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.375	.046	.023	.020	125°C	162-0866-00		DL
.437	.046	.023	.020	125°C	162-0870-00		DL
.500	.046	.023	.020	125°C	162-0851-00		DL
1.000	.046	.023	.020	125°C	162-0220-00		CR

162-0609-00 (Brown, Polyolefin)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.375	.125	.023	.035	125°C	162-0865-00	.060	CR
.437	.125	.023	.035	125°C	162-0171-00	.071	CR
.750	.125	.023	.035	125°C	162-0348-00	.088	CR

162-0694-00 (Clear, Polyvinylidene Fluoride)

Length (Inches)	Minimum Expanded ID	Maximum Recovered OD	Wall Thickness	Continuous Use Temp	Part Number	Codes ^a	
						Cost (Each)	ST
.627	.125	.062	.010	150°C	162-0922-00		DL
1.500	.125	.062	.010	150°C	162-0818-00		DL
2.250	.125	.062	.010	150°C	162-0764-00		DL

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.



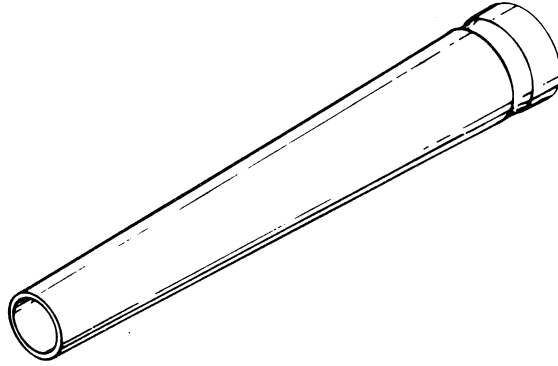
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CATALOG WRITER: CAROLE JACK, 629-3029

CABLE, NIPPLES, ELECTRICAL



Inside Diameter	Length (Inches)	Material	Color	Insert	Part Number	Codes ^a	
						Cost (Each)	ST
.12	.900	{255-0435-00} {255-0815-00}	White Gray		200-2759-00	.333	CR
.040 - .105	.400	Rubber	Natural		200-3013-00	.053	CR
.040	.400	Rubber	Black		200-3318-00	.065	CR
.050	3.450	255-0355-00	Natural		200-2412-01	.369	CS
.050	3.600	255-0355-00	Natural		200-2412-00	.636	CR
.074 - .281	.945	255-0212-00	Black		200-0655-00	.448	CR
.080 - .260	2.219	255-0208-00	Black		200-0414-00	.619	CR
.080 - .265	1.812	255-0208-00	Black		200-0473-00	1.336	CR
.090	.750	255-0208-00	Black		200-2746-00	.210	CR
.094	.762	255-0208-00	Black		200-2642-00	.120	CR
.110 - .234	1.812	255-0208-00	Black		200-0495-00	.859	CR
.113 - .195	1.550	255-0372-00	Gray		200-1299-00	.730	CR
.113 - .345	1.900	255-0372-00	Gray		200-1300-00	.649	CR
.122 - .265	.700	Rubber	Natural		200-3258-00	.180	CR
.125	1.700	255-0208-00	Black		200-2691-00		NP
.125	2.492	255-0208-00	Black		200-2638-00	.331	CS
.125	2.542	N/A	Gray		200-3230-01	.082	CR
.125	2.591	N/A	Gray		200-3229-01	.084	CR
.125	2.700	N/A	Black		200-2901-00		PP
.022	2.825	200-2393-00	Gray		200-2393-01	2.445	CR
.125 - .158	1.700	255-0208-00	Black		200-2691-02	.165	CR
.125 - .158	1.565	255-0208-00	Black		200-2548-00	.122	CR
.125 - .161	1.892	{255-0435-00} {255-0815-00}	Natural Gray		200-3230-00	.099	CR
.125 - .161	1.941	{255-0435-00} {255-0815-00}	Natural Gray		200-3229-00	.099	CR
.125 - .188	1.565	255-0208-00	Black		200-2548-04	.122	CR
.130	1.625	255-0208-00	Black		200-0488-00	.399	CR
.130	1.625	255-0372-00	Gray		200-0488-01	.401	CR
.130	2.830	255-0208-00	Black	377-0093-00	200-0650-00		OB
.135 - .162	.900	{255-0435-00} {255-0815-00}	Natural Gray		200-2760-00	.187	CR
.135 - .280	2.500	255-0372-00	Gray		200-0916-00	.344	CR
.135 - .500	3.500	255-0372-00	Gray	377-0238-00	200-0949-00	1.007	CR
.140	1.625	255-0208-00	Black		200-0901-00	.522	CS
.135	1.500	255-0372-00	Gray		200-2597-00	.331	CR
.140 - .187	2.785	255-0212-00	Black	200-0241-00	200-0235-00	.182	CR
.140 - .187	2.785	255-0372-00	Gray	200-0241-00	200-0235-01	.182	CR
.140 - .215	.950	255-0372-00	Gray		200-1084-01		OB
.140 - .178	1.750	255-0372-00	Gray		200-1080-01	.094	CR

^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

CABLE, NIPPLES, ELECTRICAL (cont)

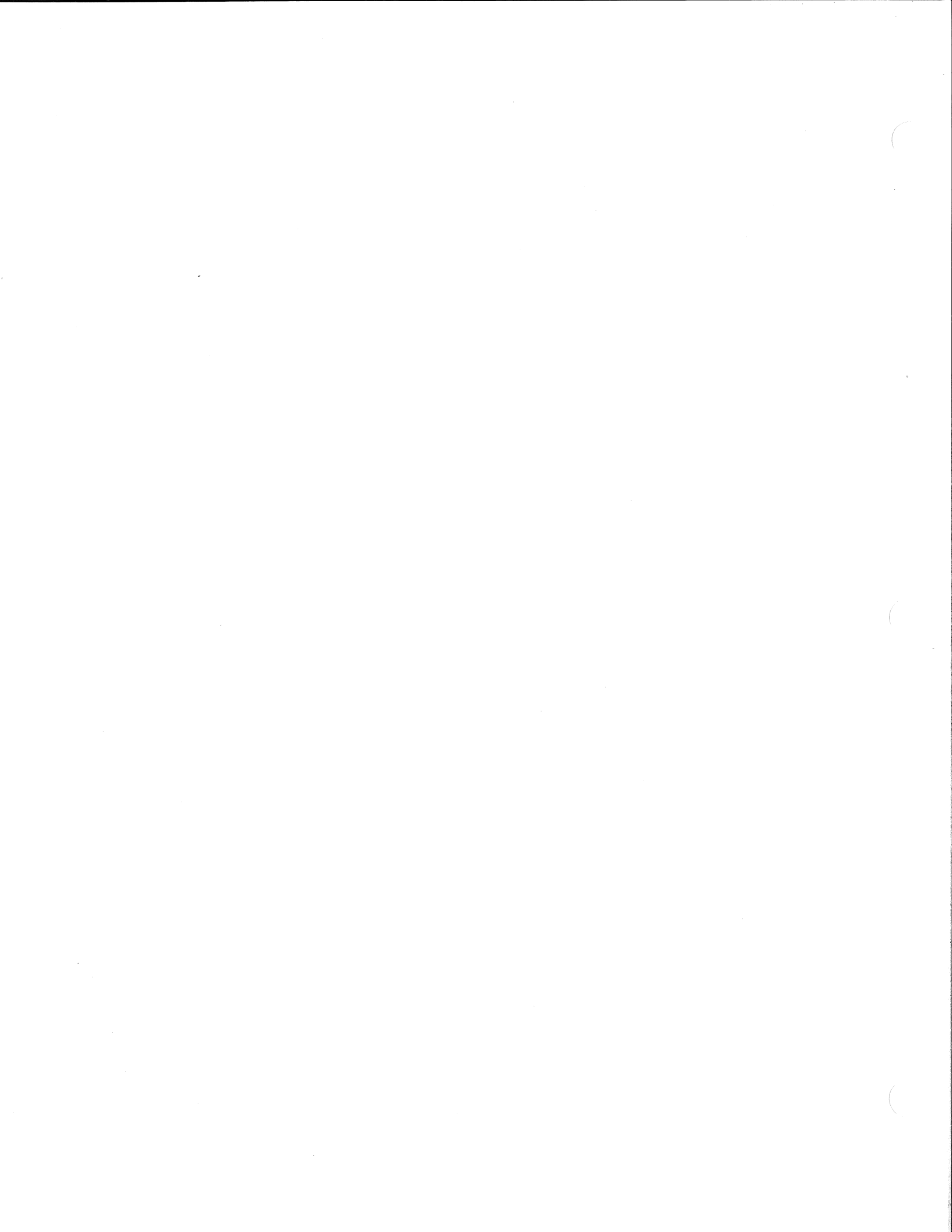
Inside Diameter	Length (Inches)	Material	Color	Insert	Part Number	Codes ^a	
						Cost (Each)	ST
.140 - .193	2.000	255-0372-00	Gray		200-1649-00	.183	CR
.142 - .300	3.000	255-0212-00	Black		200-1761-00	.214	CR
.143 - .170	.718	255-0372-00	Gray		200-1063-00	.203	CR
.145	.690	N/A	Gray		200-2914-00		EN
.145	1.500	255-0212-00	Black		200-2066-00	.387	CR
.145	1.500	255-0355-00	Natural		200-2066-01	.389	CR
.145 - .204	1.160 - 1.750	255-0337-00	Black		200-1730-00	1.937	CR
.150	.895	255-0208-00	Black		200-0579-00	.343	CR
.150	1.500	255-0208-00	Black		200-0580-00	.278	CS
.150 - .265	.700	Rubber	Natural		200-3140-00	.130	CR
.152 - .221	1.700	255-0208-00	Black		200-2668-00	.326	CS
.152 - .221	1.695	{ 255-0435-00 } { 255-0815-00 }	Natural Gray		200-2668-01	.447	CR
.152 - .300	1.450	255-0621-01	Natural		200-1893-01	.091	CS
.156 - .183	.703	255-0337-00	Black		200-0837-00		OB
.160	2.000	255-0435-00	Gray		200-3288-00	.421	CR
.160 - .228	.550	254-0923-00	Black		200-0489-00		OB
.163 - .246	2.575	255-0212-00	Black		200-1182-00	1.069	CR
.164	1.000	255-0212-00	Black		200-1192-00	.432	CS
.164	2.000	255-0435-00	Gray		200-1847-04	.048	CR
.164	2.000	255-0435-00	Gray		200-1847-05	.051	CR
.164 - .256	2.000	{ 255-0435-00 } { 255-0561-00 }	Natural Blue		200-1847-00	.164	CR
.164 - .256	2.000	{ 255-0435-00 } { 255-0560-00 }	Natural Yellow		200-1847-01	.220	CR
.164 - .256	2.000	{ 255-0435-00 } { 255-0559-00 }	Natural Red		200-1847-02	.227	CR
.164 - .256	2.000	255-0372-00	Gray		200-1847-03	.163	CR
.180	1.625	N/A	Gray		200-3456-00		EN
.180 - .200	.750	Rubber	Natural		200-3139-00	.126	PP
.190	.800	{ 255-0435-00 } { 255-0725-00 }	Natural Yellow		200-2420-00		NP
.190	1.600	{ 255-0435-00 } { 255-0725-00 }	Natural Yellow		200-2420-01	.332	CR
.190 - .253	2.703	255-0208-00	Black	377-0073-00	200-0378-00	.654	CR
.190 - .405 Sq	2.650	255-0372-00	Gray	377-0332-00	200-1205-00	1.017	CR
.194	2.000	255-1042-00	Black		200-1042-03	.578	CR
.195 - .250	1.850	255-0372-00	Gray	377-0260-00	200-1021-00	.695	CR
.195 - .250	2.750	255-0212-00	Black	377-0066-00	200-0355-00	.118	CR
.195 - .250	2.750	255-0372-00	Gray	377-0066-00	200-0355-01	.107	CR
.195 - .250	2.750	Silicone Rubber	Black		200-1231-00	2.290	CR
.195 - .265	2.550	255-0372-00	Gray	377-0129-00	200-0629-01		OB
.195 - .265	2.550	255-0212-00	Black	377-0129-00	200-0629-02	.673	CR
.195 - .265	2.550	255-0372-00	Gray	377-0129-00	200-0629-03		OB
.195 - .265	2.550	255-0212-00	Black	377-0129-00	200-0699-00		OB
.195 - .265	2.550	255-0212-00	Black	377-0129-00	200-0775-00	.473	CR
.195 - .265	2.550	255-0212-00	Black	377-0129-00	200-0711-00		OB
.195 - .265	2.550	255-0212-00	Black	377-0129-00	200-0711-01		OB
.195 - .265	2.550	255-0372-00	Gray	377-0129-00	200-0814-00	.464	CS
.200	.690	255-0355-00	Natural		200-2429-00	.602	CR
.200 - .323	2.400	255-0372-00	Gray	377-0248-00	200-1000-00	.815	CS
.200 - .500	3.500	255-0212-00	Black	377-0165-00	200-0730-00	2.130	CR

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CABLE, NIPPLES, ELECTRICAL (cont)

Inside Diameter	Length (Inches)	Material	Color	Insert	Part Number	Codes ^a	
						Cost (Each)	ST
.202	.244	255-0208-00	Black	377-0099-00	200-0833-00	2.420	CR
.202	2.310	255-0208-00	Black	377-0099-00	200-0637-00	1.263	CR
.203	1.650	255-0208-00	Black		200-0838-00	.557	CR
.203 - .263	2.500	256-0212-00	Black		200-1960-00	.547	CR
.210	.690	N/A	Gray		200-2913-00		EN
.210 - .310	.600	N/A	Black		200-3584-00	.011	CR
.220	2.825	255-0372-00	Gray	377-0275-00	200-2393-00	1.875	CR
.220 - .290	2.799	255-0208-00	Black		200-0688-02	.402	CS
.220	2.799	255-0208-00	Black		200-2606-00	.407	CR
.220	2.825	255-0208-00	Black	377-0099-00	200-0688-01		OB
.220 - .505	2.825	255-0372-00	Gray	377-0275-00	200-1060-01		OB
.225	2.000	255-0212-00	Black		200-1042-00	.327	CR
.225	2.000	255-1042-00	Black		200-1042-01	.897	CR
.225 - .480	1.620	255-0208-00	Black		200-0333-00	.405	CR
.228 - .255	.718	255-0372-00	Gray		200-1061-00	.203	CR
.244 - .369	1.550	{255-0355-00} {255-0027-00}	Natural Gray		200-2050-00	.333	CR
.244 - .380	1.776	{255-0355-00} {255-0027-00}	Natural Gray		200-2049-00	.427	CR
.250	1.187	255-0208-00	Black		200-0388-00	.203	CR
.250 - .502	8.187	255-0208-00	Black	377-0074-00	200-0386-00		OB
.253	1.843	255-0208-00	Black		200-0578-00	.421	CS
.253 - .265	1.500	255-0212-00	Black	377-0251-00	200-1004-00	.316	CR
.253 - .266	1.500	255-0212-00	Black		200-1646-00	.391	CR
.255	2.875	Silicone	Black		200-2267-00	1.960	CR
.255	2.875	Silicone	Black		200-2267-01	1.580	CR
.255 - .313	1.875	Silicone	Black		200-2282-00	1.690	CR
.256	1.930	255-0372-00	Gray		200-0779-00	.329	CR
.256	1.930	200-0779-00	Gray		200-0779-01		OB
.265	2.570	255-0208-00	Black		200-2640-00	.331	CS
.265	2.570	{255-0355-00} {255-0815-00}	Natural Gray		200-2640-01	.547	CR
.265 - .365	2.582	255-0208-00	Black		200-2639-00	.447	CS
.265 - .365	2.582	{255-0355-00} {255-0815-00}	Natural Gray		200-2639-01	.456	CR
.258 - .437	3.000	255-0372-00	Gray	377-0179-00	200-0774-00	1.525	CR
.270 - .525	2.485	255-0212-00	Black		200-2419-00	.872	CS
.270 - .525	2.525	{255-0355-00} {255-0815-00}	Natural Gray		200-2419-01	1.183	CR
.290	2.000	255-0212-00	Black		200-1156-00	.547	CR
.330	2.000	255-0208-00	Black		200-0860-00	.649	CR
.330	2.000	255-0208-00	Black		200-0860-01	.791	CR
.340	1.000	255-0208-00	Black		200-1024-00	.361	CR
.344	1.750	Buna "N"	Black		200-2386-00	.250	CR
.345	2.000	{255-0017-00} {252-0183-00}	Natural Black		200-1104-00	.040	CS
.380	1.970	255-0813-00	Gray		200-2684-00	.370	CR
.390	2.000	255-0208-00	Black		200-0979-00	.528	CR
.405	2.000	255-0208-00	Black		200-0979-01	.173	CR
.410 - .594	1.812	255-0208-00	Black	377-0183-00	200-0783-00		OB
.440	2.000	N/A	N/A		200-3433-00	.483	PP
.450	.600	255-0212-00	Black		200-1119-00	.536	CR
.570	2.035	255-0435-00	Gray		200-3313-00	.055	CR

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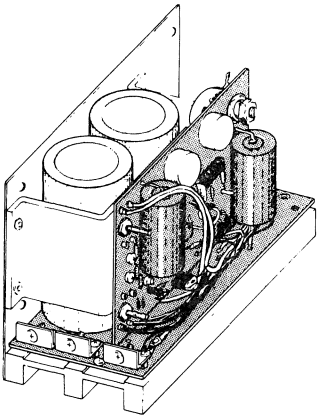
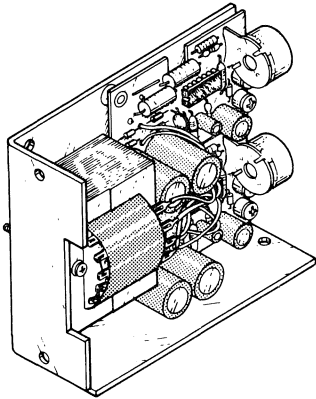
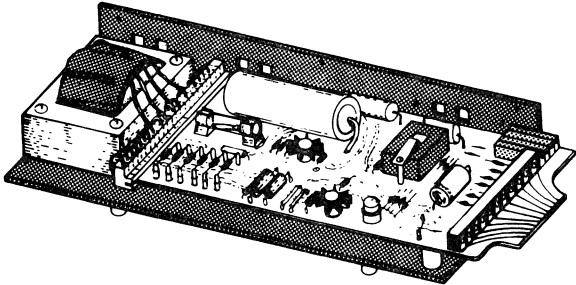
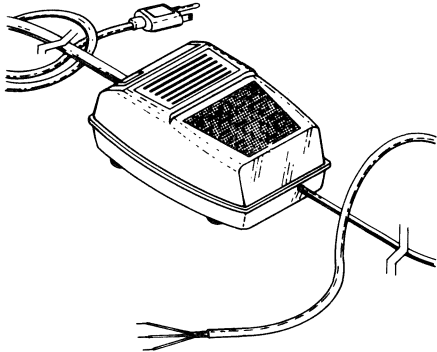
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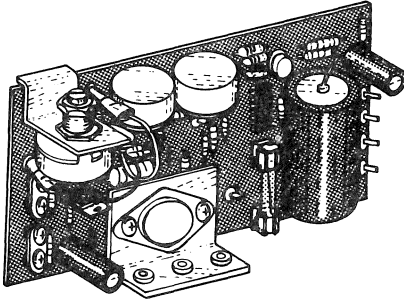
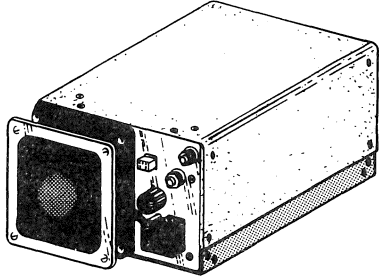
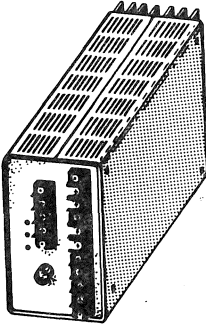
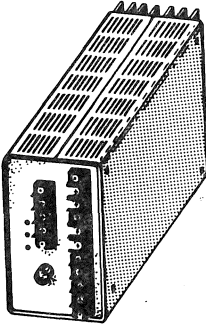
CATALOG WRITER: CAROLE JACK, 629-3029

POWER SUPPLIES (PURCHASED)

											
Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a		Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a	
				Cost (Each)	ST					Cost (Each)	ST
119-1303-00	4.75 - 7.	36.	Power One, Inc. MG-100		NP	119-1632-00	+ 12, -12	.5	Powertek, Inc. 2J15D-.5B	69.000	CR
119-1303-03	4.75 - 7.	36.		149.960	CS						
 <p style="text-align: center;">VENDOR: KEPCO (ALL)</p>											
Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a		Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a	
				Cost (Each)	ST					Cost (Each)	ST
119-0224-00	.0 to 40.	.0 to .5	OPS40-0.5B	235.840	LR	119-0774-00	+ 15, -15	.02 - .06	Dynamic Instruments #SW00521C		DL
119-0225-00	.0 to 100.	.0 to .2	OPS100-0.2B	241.200	LR						
119-0628-03	7.	2.		442.259	CR						
119-0628-04	7.	2.		446.826	CR						
119-0629-00	15.	1.5	OPS15-1.5B	511.259	DL						
119-0629-03	15.	1.5		566.256	CR						
119-0629-04	15.	1.5			CR						
119-0694-00	21.	1.	OPS21-1B	379.899	DL						
119-0694-03	21.	1.		384.466	CR						
119-0694-04	21.	1.	OPS21-1B		CR						
119-0715-00	72.	.3	OPS72-0.3B	268.000	CR						
119-0715-03	72.	.3		385.259	CR						
119-0715-04	72.	.3		389.826	CR						

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POWER SUPPLIES (cont)

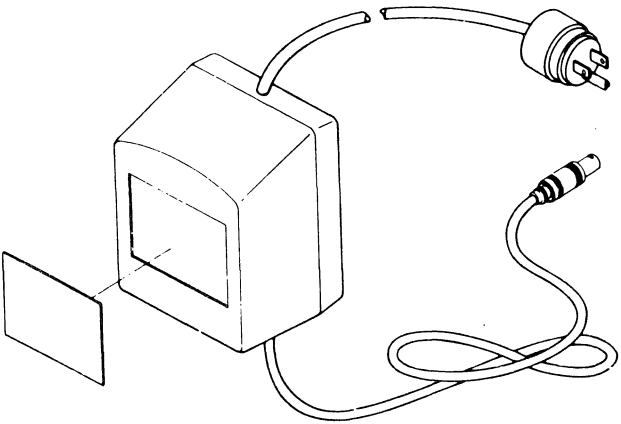
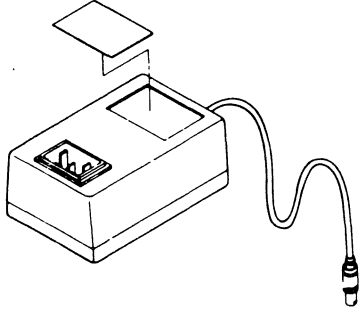
												Codes ^a		Codes ^a																																																																																																																																													
Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Cost (Each)	ST	Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Cost (Each)	ST																																																																																																																																																
												119-1304-00	10.5 - 15.75	1.7	Power One, Inc. MB-300		NP	119-0440-01 ^b	5.	.2	Intronics 5M200/15	113.000	CR	119-1304-03	15.75 - 16.5	1.7		77.000	CS	119-1454-00	2.	200.	Powertec 9N2-200-17C		NP							119-1454-01	2.	200.	Powertec 9N2-200-271P3	635.000	CR	119-1492-00	5.	120.	Powertec 9N5-120-17C	506.000	CR	119-1492-01	5.	120.	Powertec 9N5-120-271P3		DL	119-1628-00	19.	40.	Powertec 9N-20-40-17C-S954		DL	119-1629-00	5.	150.	Powertec 9N5-150-17C-SXXX		NP	119-1629-01	5.	150.	Powertec 9N5-150-271-P3	506.000	CR	119-1630-00	15.	50.	Powertec 9N15-50-17C-SXXX		NP	119-1630-01	16.5	50.	Powertec 9N15-50-17DP3		NP	119-1630-02	16.5	50.	Powertec 9N15-50-271-P3	635.000	CR	119-1630-03	15.	50.	Powertec 9N15-50-271-P3	635.000	CR	119-1631-00	12.	50.	Powertec 9N12-50-17C-SXXX		DL	119-1720-00	36.	20.	Powertec 9N36-20-17		NP	119-1720-01	36.	20.	Powertec 9N36-20-271-P3	700.000	CR	119-1736-00	12.	90.	Powertec 9K12-90-17-S1124	779.000	CR	119-1736-01	12.	90.	Powertec 9K12-90-271-P3		DL	119-1082-00	3.5 - 5.	36.	Keppo, Inc. RMK-05B-20806	364.000	CR	119-2385-00	10.5 - 16.5	23.	Keppo, Inc. RMX-15-D	549.000	CR	119-1737-00	19.	50.	Powertec 9K20-50-17-S1123	779.000	CR	119-1737-01	19.	50.	Powertec 9K20-50-271-P3		DL
												119-1304-00	10.5 - 15.75	1.7		Power One, Inc. MB-300		NP	119-0440-01 ^b	5.	.2	Intronics 5M200/15	113.000	CR																																																																																																																																			
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^a The nominal price (at time of printing) is listed in the cost column. For Status Codes, see tab marked CODES in the back of this catalog.

^b Safety controlled.

POWER SUPPLIES

POWER SUPPLIES (cont)

											
Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a		Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a	
				Cost (Each)	ST					Cost (Each)	ST
119-1847-02	9.5	1.5	Engineering Design	59.496	CR	119-1847-03	9.5	1.5	Engineering Design		OB

POWER SUPPLIES NOT ILLUSTRATED

Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a	
				Cost (Each)	Status
119-0439-01 ^b	5.	.5	Intronics, W55500J	111.200	CR
119-0453-01	5.	70.	Power Mate, HVEE-5-OV	539.000	CS
119-0695-00	5.	24.	Sorenson Co., STM5-24		CS
119-0696-00	15.	3.5	Sorenson Co., PTM15-3.5	170.000	CS
119-0772-00	1.2 - 4.75	6.	Powertec, Inc., 22C-050		OB
119-0873-00	2.	6.	Power One, Inc., HC2-6	54.950	CR
119-0916-00	5.	30.	Sorenson Co., SSD5-30	780.000	LR
119-1087-00	5.	15.	Power Mate, EMA-5/6D	76.250	CS
119-1143-00	5.	150.	Power Mate, SWA-S-K	616.250	PP
119-1146-00	48.	1.1	Power Mate, PXS-B-4B	126.650	PP
119-1147-00	120.	1.5	Power Mate, PXS-CC-120	211.650	PP
119-1148-00	0. - 30.	25.	Power Mate, SUPER/UNI-30EV	364.650	PP
119-1149-00	0. - 30.	6.5.	Power Mate, SUPER UNI-30CV	220.150	PP
119-1150-00	0. - 30.	36.	Power Mate, SUPER UNI-30EEV	424.150	PP
119-1151-00	0. - 30.	18.	Power Mate, SUPER UNI-30DV	313.650	PP
119-1422-00	5.	9.	Power One, Inc. HN5-9/OVP	69.950	CS

^a The nominal price (at time of printing) is listed in the cost column. For ND Codes (New Design Recommendations) and Status Codes, see tab marked CODES in the back of this catalog.

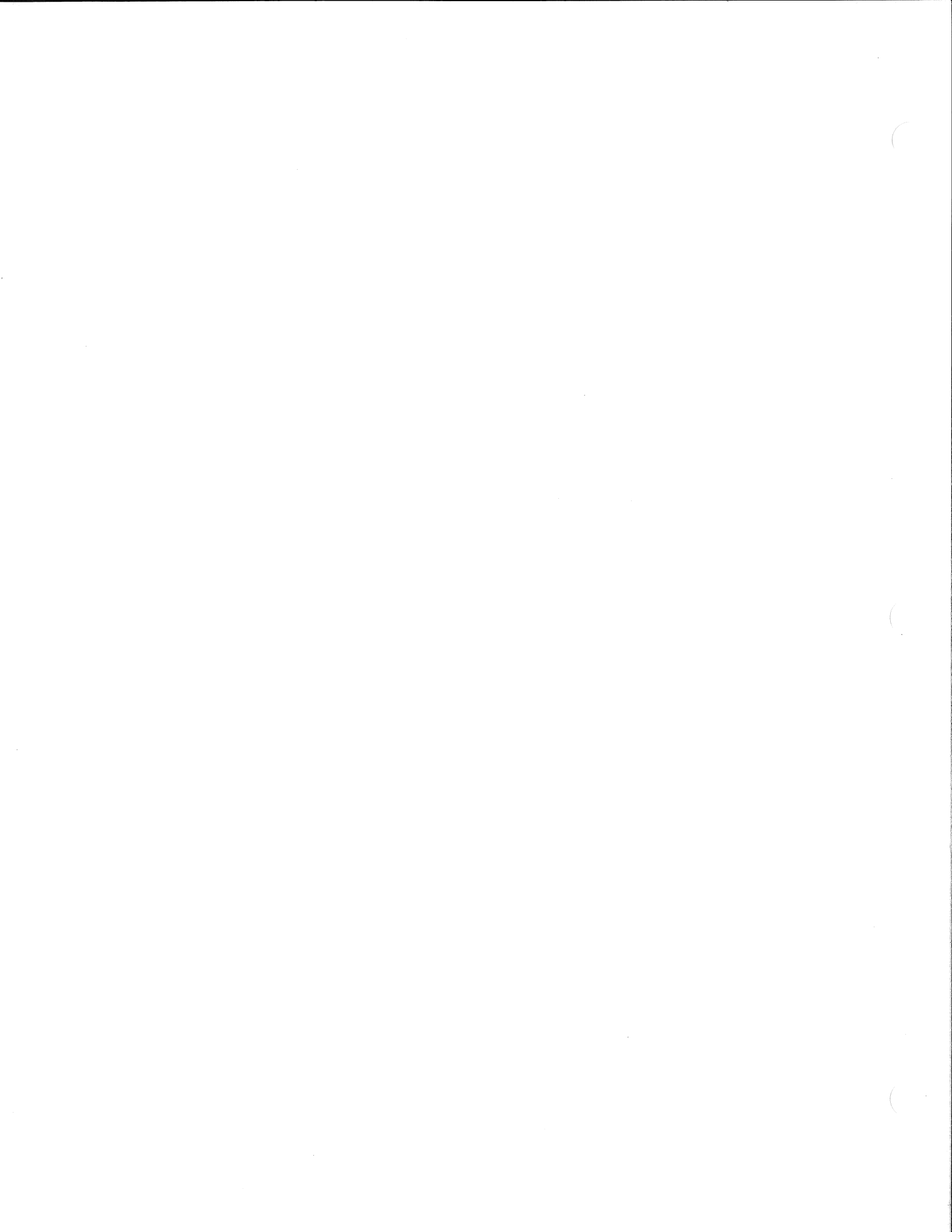
^b Safety controlled.

POWER SUPPLIES NOT ILLUSTRATED (cont)

Part Number	DC Output Voltage	Current (Amps)	Manufacturer & Part Number	Codes ^a	
				Cost (Each)	Status
119-1693-00	±36. (Dual)	.2	Acopian V36GT20-D	190.000	CR
119-1735-00	15.	1.6	Acopian VTD15-160	278.000	CR
119-1846-00	±15 5	300. mA	California Systems, Inc.	188.300	CR
119-1847-00	9.5 5	1.5	Electronic Design & Sales, 2871	58.860	CR
119-2012-00	5.1	12.	Power One, Inc. SP554	91.000	OT
119-2012-01	5.1	12.			PP
119-2019-00	5.	50.	Switching Systems STV401-1022	300.000	CR
119-2041-00	12.	.12	Ault, Inc. 3312-000-402		NP
119-2041-01	12.	180. mA	Elpac Electronics, Inc. WM063	21.000	PP
119-2050-00	5.	12.	Switching Systems SQV100-1222	123.500	CR
119-2062-00 ^b	86 - 132	5. 5.	National Power Technology BX-034301-D-035	423.000	CR
119-2232-00	19.	1.	Xentek, Inc XE 15-18-1889		NP
119-2232-01	19.	1.	Xentek, Inc XE 15-18-1906	60.000	CR
119-2306-00 ^b	5 ±12	.6 .2	Ault, Inc 7712-305-409	21.450	CR
119-2391-00	+15 -5	3.0, ±1.0	Standard Power Inc. SPW 40WT	82.000	CR
119-2461-00	5.	3.8	Electronic Design & Sales, Inc.	68.140	CR
119-2498-00	5.	47.5	Boschert, Inc.	68.140	EN
119-2614-00	5.	6.	Power One, Inc. SPL50-3202	38.530	CR
119-2614-01	5.	6.	Cherokee, Intl. QF3A1D	48.000	EN
119-2621-00	5.	22.	QF3A1D	145.000	CR
119-3116-00	15.	6.6	L. H. Research 849078-203	120.000	CR
119-3162-00	5.	120.	Coleco Industries 55416		EN
119-3800-01	+5.1 -5.4	13 4.7	Power One, Inc.		NP

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^b Safety controlled.



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175-0307-00	5-2	175-0613-00	1-5	175-0828-00	3-2	175-0938-00	1-17
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177-0085-00	7-3	177-0184-00	1-8	177-0254-00	1-15	177-0322-00	1-13
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177-1049-00	7-2	177-1141-00	1-11	177-1226-00	1-21	177-1293-00	1-7
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STATUS CODES FOR PARTS AND PRODUCTS

The status in this catalog was correct at the time it was published.

CM Custom Mod:	1. An instrument modified to meet customer specifications. 2. A component used exclusively in a custom modified instrument.
CR Current Production:	1. A finished product, which has "turned regular" and is currently being produced. 2. A component currently being purchased or produced for use on a current production finished product.
CS^a Customer Service:	A replacement item, not used in a current production instrument, supported by Customer Service and either stocked in Customer Service, built or supplied for them on demand.
DL^a Deleted:	An item that is no longer produced or purchased and which has no replacement.
EN^a Engineering:	An item used exclusively by Engineering which is not being used on a finished product (A part in the design or evaluation stage). The item may be picked up for use in a future product.
IN International:	An item purchased or produced by Guernsey or Heerenveen for use exclusively in their production.
LR Last Supply Current:	Last supply of current status material. No more parts will be purchased after these are gone.
LS Last Supply Customer Service:	Last supply of Customer Service material. No more parts will be purchased after these are gone.
MP Modified Pre-Prod:	An item set up due to a modification. Established through the use of a Engineering Change Order.
NP^a Non-Production:	An item which is no longer produced or purchased and which has a replacement.
OB^a Obsolete:	1. A component which has matured through the Long Term Product Support Program. The usage has been out of production for 12 years (sometimes less, if accelerated). The item may continue to be supported through Obsolete Parts Notice 126. 2. An instrument which is no longer produced and which has completed the instrument phase-out program.
OT^a Obsolescent:	A component used exclusively in an instrument which will go out of production within one year (as determined by the Corporate Phase-Out Committee).
PP Pre-Production:	1. A finished product prior to "turn regular". 2. A component used on an instrument not yet in current production, or a component going into a current product via an IRS (mod).
SC Sony/Tek Current Production:	An item purchased or produced by Sony/Tek for use exclusively in Sony/Tek production.
TC Telequipment Current Production:	An item purchased or produced by Telequipment for use exclusively in Telequipment production.

^a To use a part with this status on a new instrument, contact Item Data Group, 627-2615, 78-608 for the proper procedure and group contacts.

ND CODES (New Design Recommendation Codes)

The following is a list of the ND Codes used in this Catalog and their definition per Component Engineering.

A Approved:	The parts listed as APPROVED are currently available in the industry and the long term support by the vendors looks good. Component Engineering has looked at the part and found no major problems.
N Not Recommended for New Design:	The parts listed as NOT RECOMMENDED FOR NEW DESIGN are parts which have some sort of problem. They may be built in an old technology or there may be a new better and more cost effective part available. The Component Engineer should be contacted about such parts if a real need arises. In some cases these parts may be the best or only choice for certain applications.
P Preferred	The parts listed as PREFERRED are recommended over the Approved parts.
U Undefined	The parts listed as UNDEFINED are not defined yet.
X Do Not Use:	The parts listed as DO NOT USE are parts which have been found to have major problems. Some examples of these problems are availability, quality, technology, or may be parts which are in the last time buy status. Parts which are being discontinued will also fall into this category. Component Engineering have looked at these parts and found the problems or have been notified of the problems from outside sources.

COLOR CODES

1 Brown	6 Blue
2 Red	7 Violet
3 Orange	8 Gray
4 Yellow	9 White
5 Green	0 Black

User Feedback

The Common Design Parts Catalog group is trying to improve the cost effectiveness and usefulness of the catalog to the customer. In order to do this, the catalogs are continually being reviewed and changes made. If you have a recommendation to improve the catalogs and also make them more cost effective, please let us know. Also if you detect any errors, please notify us so that we may correct them at the next printing.

Your Name _____ Address _____ Phone _____

ERRORS, OMISSIONS, SUGGESTIONS:

Send To Parts Cataloging 92-325

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TO ORDER A CATALOG: Fill in the spaces below. To ensure a prompt delivery, return this form to 92-325.

Only one name per letter, please.

SEND TO: _____

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RESPONSIBILITY - COST CENTER

PHONE NUMBER

DELIVERY STATION

LISTED BELOW ARE THE NAMES AND MOST RECENT DATES OF OUR EIGHT CATALOGS. IF YOU NEED ONE OF THESE CATALOGS, PLEASE INDICATE WHICH CATALOG WITH A CHECKMARK.

_____ Integrated Circuits (Jan-88)
(3-hole-punched/Shrink-wrapped)

_____ Resistor/Capacitor (Mar-88)
(3-hole-punched/Shrink-wrapped)

_____ Mechanical (Oct-86)
(3-hole-punched/Shrink-wrapped)

_____ Wire, Insulation & Power
Supplies (May-88)
(3-hole-punched/Shrink-wrapped)

_____ Materials (Aug-87)
(3-hole-punched/Shrink-wrapped)

_____ Electro-Mechanical (Mar-85)
(3-hole-punched/Shrink-wrapped)

_____ Supplemental Catalog (Oct-84)
(3-hole-punched/Shrink-wrapped)

_____ Transistors, Diodes & Misc. (May-88)
(3-hole-punched/Shrink-wrapped)

If you have any questions, call Carole on 629-3029.

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COMMON DESIGN PARTS CATALOG

The Common Design Parts Catalog group is making some changes to the catalogs that we feel will make the catalogs more cost effective, improve the accuracy, and cause them to be more usable. As these changes progress, we would appreciate any feedback and ideas to accomplish these goals.

Some of the changes that have and will occur are:

1. The catalogs are being prepared on a text processing system which will enable us to make changes more easily and quickly.
2. The catalogs will be three-hole punched and shrink wrapped; each section will be separated by tabs. The user will need to put the catalog into a three-ring binder (supplied by the user). Some of the advantages to this are: the pages will lay out flat, more than one catalog can be put in the same binder, and if a catalog has one section that contains quite a number of changes, then we can update that section and mail it. The user can remove the corresponding section from their catalog and insert the updated section between the tabs and have an up-to-date catalog at a reduced cost.
3. The common information and information that does not change, has been removed from the individual catalogs and compiled into a supplement. The supplement is divided according to catalog type. This has reduced the overall size of the individual catalogs and yet the seldom used information will be available when needed. Since the supplement is divided according to catalog type, users that want to, can separate the supplement and locate the individual catalog information with the appropriate catalog.
4. The Common Design Parts Catalog group is working with Component Engineering; they will be the primary source for the specification of the component.

DO NOT SEND YOUR OUTDATED CATALOGS TO THE COMMON DESIGN PARTS CATALOG GROUP. PLEASE SEND OUTDATED CATALOGS TO SALVAGE.

TO USE ON SPINE OF BINDER→

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