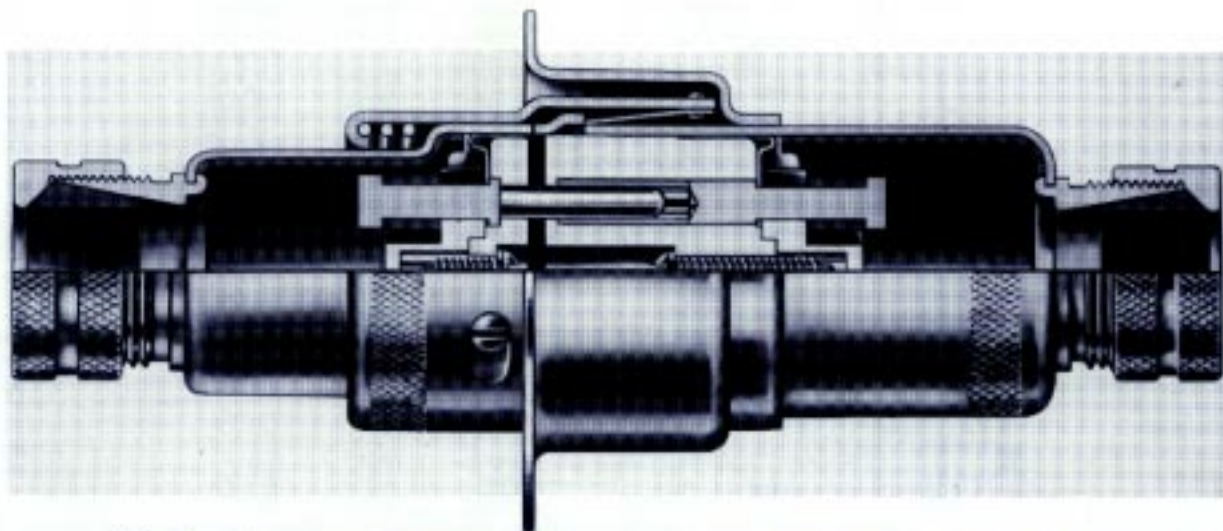


TRIPLOC®

POWER & CONTROL CONNECTORS FOR ORDINARY LOCATIONS

by PYLE-NATIONAL



This broad line of plugs and receptacles connect your circuits in a wide array of applications: from industrial machinery, standby power and stage lighting, to furnaces/ovens, portable welding and off-road vehicle control.

HARDWARE - Plug bodies of rust-resistant steel mate to receptacles of ferrous alloy and steel. They couple with a spring loaded locking mechanism to prevent accidental disconnection. Release is with a counter-clockwise turn. Automatic Release option permits plug release at 10-15 lbs. of pull.

Effective cord strain relief begins with a **tapered grommet** - sized to your cable diameter-in a **tapered seat**. This holds the cord under tension on the full length of the grommet. Compression options include plain gland nut, mechanical clamp nut and basket weave grip. Flexible metallic and non-metallic **conduit** options are also available.

All **plugs** are full skirted to guard and protect the contacts-required by OSHA at construction sites and N.F.P.A. Standard 79 for metalworking machine tools.

Receptacle mounting include flush and surface, various back boxes, and a line arrangement to broaden Triploc's installation versatility.

CONTACT UNITS 1-12 poles. Power and control. Molded insulation, asymmetrical configurations and keyways assure proper polarity and eliminate crossmating. Other insulation material available for unusual applications-high temperatures, fungus resistance, and abnormal contaminants.

Certain 2,3 and 4 pole inserts are UL and CSA listed. Consult factory for listings and your unique installation requirements.

TRIPLOC®

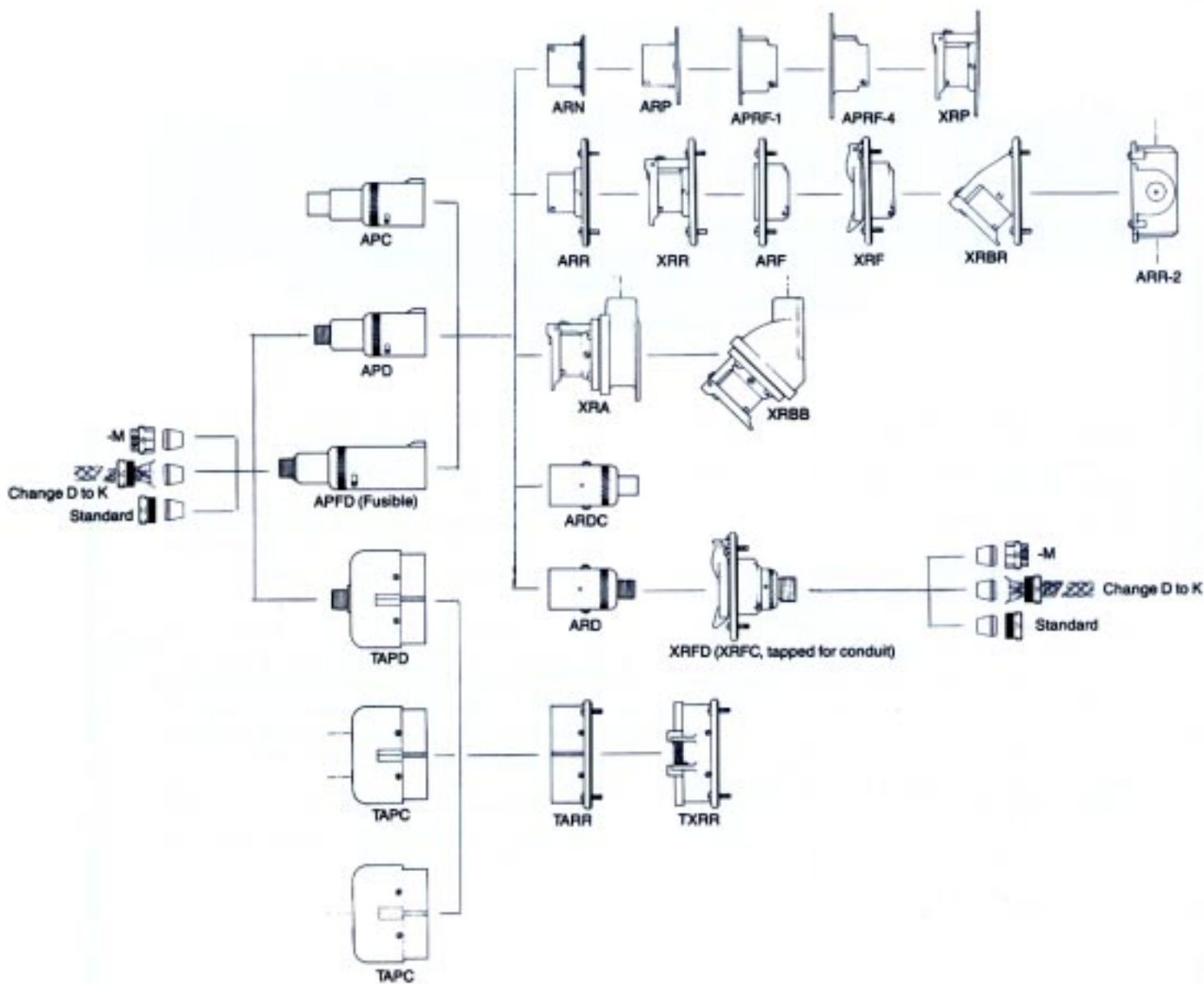
PART NUMBER CODING

ARD-5 20 4 21-G M

1. Prefix
2. Grommet code or conduit size
3. Contact type
4. Number of contacts
5. Contact service
6. Grounding through extra pole and shell (omit for ungrounded)
7. "M" changes compression nut to mechanical clamp





BASIC BODY COMPONENTS

(Part number designations)



TRIPLOC®



CIRCUIT	AMPERES				CABLE DIAMETER RANGE (INCHES)	PART NUMBER PREFIXES (COMBINE WITH SUFFIXES AT RIGHT)								PART NUMBER SUFFIX
	460 VAC	240 VAC	250 VDC	125 VDC		IN-LINE		PANELBOARD MOUNTED RECEPTACLES	CONDUIT BODIES		OUTLET BOX MOUNT			
						PLUGS	RECEP- TACLES		HUB SIZE	RECEPTACLE	BOX SIZE	RECEPTACLE		
2-Pole 2-Wire	20	30	20	20	.375-.500 .500-.625 .625-.750	APD-4 APD-5 APD-6	ARD-4 ARD-5 ARD-6	ARR- 	1/2"	XRA-1 XRBB-1	3/4 4	ARP-3 and XRP-3 for #3 1/4 box. ARP-4, XRP-4 and ARPF-4 for #4 box.	21221	
2-Pole 3-Wire	20	30	20	20	.375-.500 .500-.625 .625-.750	APD-4Ⓢ APD-5Ⓢ APD-6Ⓢ	ARD-4 ARD-5 ARD-6		3/4"	XRA-2 XRBB-2	3/4 4		20321-G	
3-Pole 3-Wire	20	30	20	20	.375-.500 .500-.625 .625-.750	APD-4 APD-5 APD-6	ARD-4 ARD-5 ARD-6		3/4"		3/4 4		20321	
3-Pole 4-Wire	20	30	20	20	.375-.500 .500-.625 .625-.750	APD-4Ⓢ APD-5Ⓢ APD-6Ⓢ	ARD-4 ARD-5 ARD-6		3/4"		3/4 4		20421-G	
4-Pole 4-Wire	20	30	20	20	.375-.500 .500-.625 .625-.750	APD-4 APD-5 APD-6	ARD-4 ARD-5 ARD-6	3/4"	3/4 4		20421			
5-Pole 6-Wire	15	15	1.5	5	.500-.625 .625-.750 .750-.875 .875-1.000	APD-6 APD-7 APD-8	ARD-6 ARD-7 ARD-8	XRR- 	1	XRA-3 XRBB-3	3/4 4		10621-G	
6-Pole 6-Wire	15	15	1.5	5	.500-.625 .625-.750 .750-.875 .875-1.000	APD-6 APD-7 APD-8	ARD-6 ARD-7 ARD-8		1		3/4 4		10621	
7-Pole 8-Wire	15	15	1.5	5	.500-.625 .625-.750 .750-.875 .875-1.000	APD-6 APD-7 APD-8	ARD-6 ARD-7 ARD-8	XRF- 	1	XRA-3 XRBB-3	3/4 4		10621-G	
8-Pole 8-Wire	15	15	1.5	5	.500-.625 .625-.750 .750-.875 .875-1.000	APD-6 APD-7 APD-8	ARD-6 ARD-7 ARD-8		1		3/4 4		10621	
11-Pole 12-Wire	15	15	1.5	5	.625-.750 .750-.875 .875-1.000	APD-7 APD-8	ARD-7 ARD-8	XRPF-1 	1	XRA-3 XRBB-3	3/4 4		101221-G	
12-Pole 12-Wire	15	15	1.5	5	.625-.750 .750-.875 .875-1.000	APD-7 APD-8	ARD-7 ARD-8		1		3/4 4	101221		

NOTES: 2, 3 and 4 pole inserts come standard with pressure contacts.
6, 7 and 8 pole inserts come standard with solder/crimp contacts.
Ⓢ Fusible plug catalog number prefix APFD-4, -5, -6

STRAIN RELIEF OPTIONS

for APD, ARD, APFD, PNLD, RNLD and PNFLD:



MECHANICAL CLAMP NUT
Add suffix-M (or -GM where appropriate).



BASKET WEAVE GRIP
Change "D" in prefix to "K"



TAPPED FOR CONDUIT
APD becomes APC.
ARD becomes ARDC for female thread.
ARDB for male thread, (1" only).



ARP-4
Flush box mount, box size #4, with suffix, for all circuits.

TRIPLOC®

COMPLETE PART NUMBERS

MULTIPLE PLUGS & RECEPTACLES (WITHOUT CONTACT UNITS)				MULTIPLE RECEPTACLE HOUSINGS	
PLUGS with cord grip for one multiple conductor cord.		PLUGS with one center hole tapped for conduit.			
CABLE SIZE	PART NO.	COND. SIZE	PART NO.		
.625 - .750	TAPD-62	1/2	TAPC-12		
.750 - .875	TAPD-72	3/4	TAPC-22		
.875 - 1.000	TAPD-82	1	TAPC-32		
		1 1/4	TAPC-42		
		1 1/2	TAPC-222 TAPPED 2 HOLES	PLAIN HOUSING TARR-2	

PLAIN HOUSING TARR-2		SPRING DOOR HOUSING TXRR-2	
----------------------	--	----------------------------	--



OUTLET BOX **ARR-2**
 FITS: ARR- TARR-
 ARF- TXRR-
 XRF- XRR-



CONTACT UNITS for TRIPLOC and NEPLOC

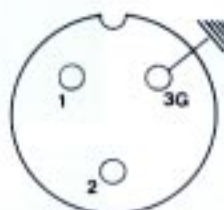
*Thermocouple assemblies available:
 for iron and constantan, suffix MCY,
 for chromel and alumel, suffix HAY.



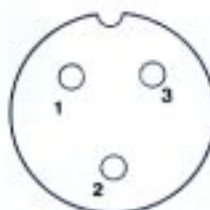
1-pole, 1-wire
 solder contact
 Male: **AP-160**
 Female: **AR-160**



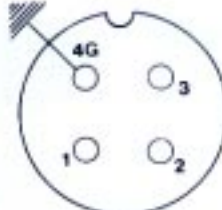
2-pole, 2-wire
 pressure contacts
 Male: **AP-221**
 Female: **AR-221**
 solder contacts, -211



2-pole, 3-wire,
 pressure contacts
 Male: **AP-320-G**
 Female: **AR-320-G**
 solder contacts, -310-G



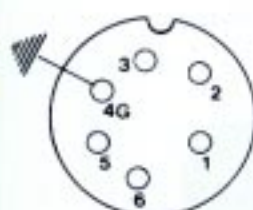
3-pole, 3-wire
 pressure contacts
 Male: **AP-320**
 Female: **AR-320**
 solder contacts, -310



3-pole, 4-wire
 pressure contacts
 Male: **AP-420-G**
 Female: **AR-420-G**
 solder contacts, -410-G



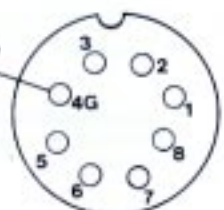
4-pole, 4-wire
 pressure contacts
 Male: **AP-420**
 Female: **AR-420**
 solder contacts, -410



5-pole, 6-wire,
 solder contacts
 Male: **AP-610-G**
 Female: **AR-610-G**



6-pole, 6-wire¹
 solder contacts
 Male: **AP-610**
 Female: **AR-610**



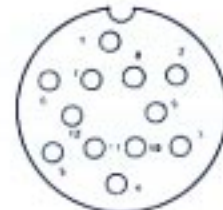
7-pole, 8-wire
 solder contacts
 Male: **AP-810-G**
 Female: **AR-810-G**



8-pole, 8-wire¹
 solder contacts
 Male: **AP-810**
 Female: **AR-810**



11-pole, 12-wire
 solder contacts
 Male: **AP-1210-G**
 Female: **AR-1210-G**



12-pole, 12-wire¹
 solder contacts
 Male: **AP-1210**
 Female: **AR-1210**

MIDGET TRIPLOC®

FOR NORMAL LOCATIONS



PAD
Male Plug



RAD
In-line
Receptacle



RAPF
Box Mount
Receptacle

CIRCUIT	AMPERES/ VOLTS	CABLE DIAMETER RANGE (IN.)	PART NUMBER PREFIXES (COMBINE WITH SUFFIXES)				PART NUMBER SUFFIXES
			IN-LINE PLUG	IN-LINE RECEPTACLE	OUTLET BOX MOUNT		
					BOX SIZE	RECEPTACLE	
2-Pole 2-Wire	20 AMP 125 VAC	250-312	PAD-21	RAD-21	3 1/4"	RAPF-3	25221
		312-375	PAD-3	RAD-3			
		375-437	PAD-31	RAD-31			25321-G
		437-500	PAD-4	RAD-4	4"	RAPF-4	
		500-625	PAD-5	RAD-5			
2-Pole 3-Wire		250-312	PAD-21	PAD-21	3 1/4"	RAPF-3	25321-G
		312-375	PAD-3	RAD-3			
		375-437	PAD-31	RAD-31			25321
		437-500	PAD-4	RAD-4	4"	RAPF-4	
		500-625	PAD-5	RAD-5			
3-Pole 3-Wire	15 AMP 125 VDC	250-312	PAD-21	RAD-21	3 1/4"	RAPF-3	25321
	312-375	PAD-3	RAD-3				
	375-437	PAD-31	RAD-31			25421-G	
	437-500	PAD-4	RAD-4	4"	RAPF-4		
	500-625	PAD-5	RAD-5				
3-Pole 4-Wire	10 AMP 277 VAC	250-312	PAD-21	RAD-21	3 1/4"	RAPF-3	25421-G
		312-375	PAD-3	RAD-3			
		375-437	PAD-31	RAD-31			25421
		437-500	PAD-4	RAD-4	4"	RAPF-4	
		500-625	PAD-5	RAD-5			
4-Pole 4-Wire		250-312	PAD-21	RAD-21	3 1/4"	RAPF-3	25421
		312-375	PAD-3	RAD-3			
		375-437	PAD-31	RAD-31			25421
		437-500	PAD-4	RAD-4	4"	RAPF-4	
		500-625	PAD-5	RAD-5			

NOTES: For reverse service, change last "1" in suffix to "2". Catalog numbers describe inserts with pin and sleeve contacts. Flat blade available — consult factory. Also available less ground.

SURFACE MOUNTING RECEPTACLE OPTIONS

COMBINE PART NUMBER
PREFIXES SHOWN WITH SUFFIXES
LISTED IN THE CHART FOR
DESIRED SIZE AND CIRCUIT
ARRANGEMENT
(E.G., **RXF-25421-G**)



PLAIN HOUSING
SURFACE MOUNT
— TYPE **RAN-**



PLAIN HOUSING
SURFACE MOUNT
— TYPE **RAPF-**



SPRING DOOR
HOUSING,
LINE SIDE
RECEPTACLE —
TYPE **RXF-**
GASKET
INCLUDED



TYPE **RAN-**
PLAIN HOUSING
WITHOUT GASKET



TYPE **RXFD-**
SPRING DOOR
HOUSING WITH
CABLE GRIP
OPTIONS.

CABLE GRIP OPTIONS

For Midget Triploc and Midget Neploc

Basket Weave Grip — add suffix "K" to
end of complete catalog part number —
(e.g., **PAD-3125321-GK**)



Mechanical Clamp Nut — add suffix
"M" to end of complete catalog part
number.





1334 N. Kostner Avenue • Chicago, IL 60651 • Telephone 312-342-6300 • FAX: 312-342-0872

In U.K.: Pyle National Ltd., Sherbrook Road • Daybrook-Nottingham NG5 6 AT • Telephone 602-208116 • FAX: 602-208896

**In Canada: Pyle-National of Canada Inc., 2560 South Sheridan Way • Mississauga • Ontario L5J2M9
Telephone 416-822-3710 • FAX 416-822-5447**