

Coaxial Cable Assemblies for Piezoelectric and ISOTRON® Accelerometers

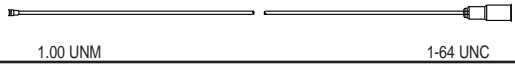
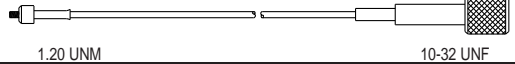
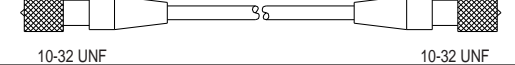
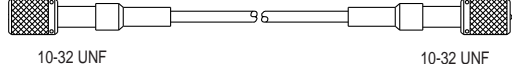
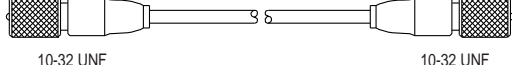
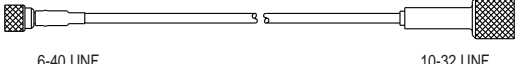
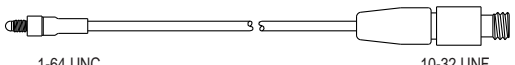
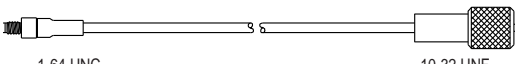
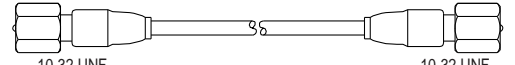
ENDEVCO CABLE ASSEMBLY	ENDEVCO RAW CABLE	TEMPERATURE RANGE	JACKET MATERIAL & COLOR	DIELECTRIC MATERIAL	CONDUCTOR MATERIAL	AWG	CAPACITANCE PER FT. (PF)	RESISTANCE PER FT. Ω
3003A (Miniature)	N/A	-100°F to +350°F (-73°C to +125°C)	Teflon® clear	Teflon	Stainless Steel	42	60	60
3006 (Miniature)	EW702	-67°F to +257°F (-55°C to +125°C)	Teflon clear	Teflon	Oxygen-free Copper	36	45	0.40
3060A (Flexible)	11121	-100°F to +500°F (-73°C to +260°C)	Silicone Rubber Red	Teflon	Silver Plated Copperweld	28	48	0.15
3075M6 (Hi-Temp)	16170	-300°F to +900°F (-184°C to +482°C)	CRES (covered with fiberglass sheath for isolation)	MgO	Nickel	30	63	0.4
3090C (General)	26108	-423°F to +550°F* (-254°C (LH2) TO +288°C)	Fused Teflon Red	Teflon	Silver Plated Copperweld	30	32	0.5
3091F (Small)	14065	-300°F to +500°F (-184°C to +260°C)	Fused Teflon Red	Teflon	Silver Plated Copperweld	33	30	0.60
3093 (Small)	14065	-100°F to +350°F (-73°C to +177°C)	Fused Teflon Red	Teflon	Silver Plated Copperweld	33	30	0.60
3095A (Similar to 3093)	14065	-100°F to +350°F (-73°C to +177°C)	Fused Teflon Red	Teflon	Silver Plated Copperweld	33	30	0.60
3096 (Kevlar® Reinforced)	30285	-22°F to +550°F (-30°C to +288°C)	Fused Teflon Red	Teflon	Silver Plated Copperweld	30	32	0.5

*Remove Blue Silicone Boot When Used Above +500°F (+260°C)

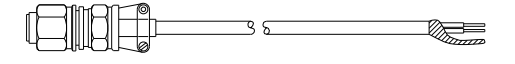
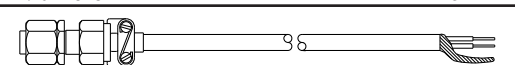

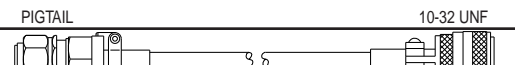


Twisted-Pair Cable Assemblies for Piezoelectric and ISOTRON Accelerometers

6917B (Softline)	6960	-67°F to +500°F (-55° to +260°C)	Fuzed Teflon Red	Teflon	Silver Plated Copper	20	80	N/A
6917C (Hi temp softline)	6967	-67° to +600°F (-55°C to +316°C)	Fuzed Teflon White (Double Wrap)	Teflon	Nickel Plated Copper	20	80	N/A
3024 (For Isotron)	N/A	-300°F to +350°F (-184° to +176°C)	Fuzed Teflon Red/Black	Teflon	Silver Plated Copper	28	N/A	0.066
6917M8 (Special)	6960	-67°F to +500°F (-55° to +260°C)	Fuzed Teflon Red	Teflon	Silver Plated Copper	20	80	N/A
6918M30 (Hardline)	N/A	-67°F to +1200°F (-55° to +649°C)	Stainless Steel	MgO	Inconel	600	80	50 M Ω (RT) 1 M Ω (MOT)
6917M69A (Special)	6960	-67°F to +5700°F (-55° to +250°C)	Fuzed Teflon Red	Teflon	Silver Plated Copper	20	80	N/A

Coaxial Cable Assemblies for Piezoelectric and ISOTRON® Accelerometers

ENDEVCO CABLE ASSEMBLY	NOISE, MAXIMUM (pC pk-pk)	OUTER CABLE DIAMETER in. (mm) max	ENDEVCO ACCELEROMETER Example, Models	CABLE ILLUSTRATION	
				Transducer End	Instrument End
3003A (Miniature)	1.5	0.018 (0.46)	22, 23		1.00 UNM 1-64 UNC
3006 (Miniature)	-	0.040 (1.0)	2250A-10		1.20 UNM 10-32 UNF
3060A (Flexible)	1.5	0.097 (2.5mm)	2226C, 2229C 2256, 2258		10-32 UNF 10-32 UNF
3075M6 (Hi-Temp)	-	0.070 (1.6)	2276, 2773A 2773AM1/AM20		10-32 UNF 10-32 UNF
3090C (General)	1.5	0.090 (2.3)	7251, 7254 2221F, 7201		10-32 UNF 10-32 UNF
3091F (Small)	1.5	0.060 (1.5)	2220D, 7240B 7250A, 7259A		6-40 UNF 10-32 UNF
3093 (Small)	1.5	0.060 (1.5)	2222C		1-64 UNC 10-32 UNF
3095A (Similar to 3093)	1.5	0.060 (1.5)	2222C		1-64 UNC 10-32 UNF
3096 (Kelvar® Reinforced)	1.5	0.115 (2.9)	7251, 7254 2221F, 7201		10-32 UNF 10-32 UNF

Twisted-Pair Cable Assemblies for Piezoelectric and ISOTRON® Accelerometers

6917B (Softline)	1.5	0.19 (4.8)	6222S, 6233C		7/16-27 UNS PIGTAIL
6917C (Hi temp softline)	1.5	0.19 (4.8)	6222S, 6233C		7/16-27 UNS PIGTAIL
3024 (For Isotron)	-	0.55 (1.4)	2250AM1, 7250AM1 2255B, 7255A		PIGTAIL 10-32 UNF
6917M8 (Special)	1.5	0.19 (4.8)	6222S, 6233C		7/16-27 UNS BT06-AC-12-10S
6918M30 (Hardline)	-	0.25 (6.4)	6233C		7/16-27 UNS 7/16-27 UNS
6917M69A (Special)	1.5	0.19 (4.8)	6222S, 6233C		7/16-27 UNS 7/8-62B

Continued product improvement necessitates that Endevco reserve the right to modify these specifications without notice. Endevco maintains a program of constant surveillance over all products to ensure a high level of reliability. This program includes attention to reliability factors during product design, the support of stringent Quality Control requirements, and compulsory corrective action procedures. These measures, together with conservative specifications have made the name Endevco synonymous with reliability.