

Series 800 "Mighty Mouse" with UN Mating Thread **Overmolded Cordsets** 800-033 and 800-034



Glenair's ASAP "Mighty Mouse" overmolded cordsets offer watertight sealing and excellent cold temperature flexibility. These cables are 100% tested and ready for use.

Shielded – 90% braid coverage and **BAND-IT**® shield termination meet EMI requirements.

Two Jacket Types - Extruded Estane polyurethane jacket resists abrasion, provides excellent flexibility, withstands continuous exposure to weather and solvents. Choose standard or Low Smoke/Zero Halogen.

Simplified Ordering, No Minimums

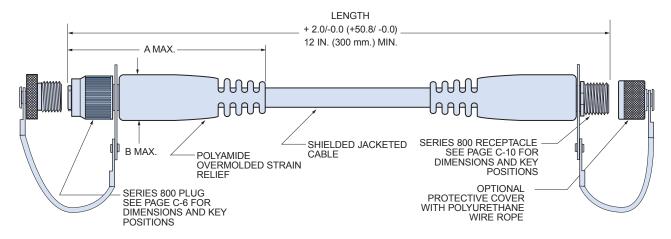
Series 800 Overmolded Cordset

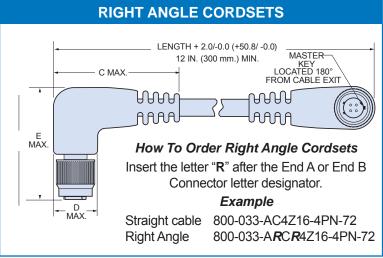
HOW TO ORDER SERIES 800 OVERMOLDED CORDSETS									
800-033	-A	С	Sar K	nple Part 2	Number M	7-10	Р	Z	-72
Series	End A	End B Connector	Plug Style	Wire Size	Shell Material / Finish		Protective Cover	Shell Key Pos.	
800-033 Overmolded Cordset, Shielded, with Polyurethane Cable Jacket 800-034 Overmolded Cordset, Shielded, with Low Smoke/ Zero Halogen Polyurethane Jacket	_	A Plug, with Male Pin Contacts B Plug, with Female Socket Contacts C Receptacle, with Male Pin Contacts D Receptacle, with Female Socket Contacts N No Connector (Single- Ended)	K Round Knurled Coupling Nut KL Round Knurled Coupling Nut, Self-Locking H Hex Coupling Nut HL Hex Coupling Nut, Self- Locking N Receptacle Cable	2 #22 AWG (Std.) 4 #24 AWG (Std.)	C Aluminum / Black Anodize (Non-Conductive) RoHS Compliant M Aluminum / Electroless Nickel RoHS Compliant NF Aluminum / Cadmium with Olive Drab Chromate ZN Aluminum / Zinc- Nickel with Olive Drab Chromate UCR Aluminum / Zinc- Cobalt with Black Chromate ROHS Compliant ZNU Aluminum / Zinc- Nickel with Black Chromate ROHS Compliant ZNU Aluminum / Zinc- Nickel with Black Chromate ROHS Compliant ZNU Aluminum / Nickel- PTFE ROHS Compliant Z1 Stainless Steel / Passivated ROHS Compliant	5-3 6-1 6-4 6-7 7-1 7-10 8-2 8-13 8-200 9-4 9-19 9-200 9-201 10-5 10-26 10-200 10-201 10-202 12-2 12-3 12-7 12-37 12-200 12-201	P Metal Protective Covers Included N No Covers Supplied	N Normal X Pos. X Y Pos. Y Z Pos. Z	Overall Length In Inches 12 Inch Min.

Printed in U.S.A.

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	DIMENSIONS									
Shell	A Max.		B Max.		C Max.		D Max.		E Max.	
Size	ln.	mm.	ln.	mm.	ln.	mm.	ln.	mm.	ln.	mm.
5	2.000	50.80	.490	12.45	1.500	38.10	.490	12.45	1.650	41.91
6	2.500	63.50	.560	14.22	1.500	38.10	.560	14.22	1.650	41.91
7	2.500	63.50	.680	17.27	1.700	43.18	.680	17.27	1.700	43.18
8	2.500	63.50	.740	18.80	1.750	44.45	.740	18.80	1.750	44.45
9	2.500	63.50	.810	20.57	1.750	44.45	.810	20.57	1.750	44.45
10	2.750	69.85	.870	22.10	1.750	44.45	.870	22.10	1.750	44.45
12	3.000	76.20	.930	23.62	1.750	44.45	.930	23.62	1.750	44.45

	SPECIFICATIONS				
Cable Jacket Material	Thermoplastic Polyurethane, Black, UL 94 V-0 Rated				
Cable Shield	Tin-Coated Copper Braid, 90% Minimum Coverage				
Conductors	Silver Coated Stranded Wire, TFE Insulated, Per M22759/11				
BAND-IT® Shield Termination Band	Stainless Steel				
Current Rating	Up to 5 AMP Continuous Duty With #22 AWG Wire				
Test Voltage (Dielectric Withstanding Voltage)	500 VAC RMS sea level, 100 VAC RMS 70,000 feet				
Insulation Resistance	200 megohms minimum				
Operating Temperature	-30° C. to +105° C.				
Immersion, Mated and Unmated	1 meter water immersion for 1 Hour per MIL-STD-810 Method 512				
Solvent Resistance, Polyamide Overmold	Excellent Resistance to Most Solvents, Fuels, and Oils; Poor Resistance to Strong Acids and Bipolar Solvents (Alcohol)				
Electrical Resistance	(8 Milliohms Mated Contacts) + (Wire Resistance)				
Shielding Effectiveness	50 dB minimum from 100MHz to 1000MHz.				
Flammability and Toxicity (LSZH Jacket)	Toxicity Index 3.9 per NES 713 Oxygen Index 28% per ASTM D-2863 Smoke Index 24 per NES 711				

Dimensions in inches (millimeters) and are subject to change without notice. CAGE Code 06324

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