



Series 80 Mighty Mouse

Mighty Mouse-to-RJ45 Cat 5e Connector Cordsets

How To Order						
Sample Part Number	801-029	B	MT	N	A	-36
Series (See Table I)	<p>800-037 = Series 800 Cordset, UNF Threaded Coupling, Hex Nut 801-029 = Series 801 Cordset, Double-Start Threaded Coupling 803-012 = Series 803 Cordset, Push-Pull With Bayonet Lock Coupling 804-017 = Series 804 Cordset, Quick-Disconnect Push-Pull 805-013 = Series 805 Cordset, Tri-Start Threaded Coupling with Ratchet and Ground Spring</p>					
Shell Style	<p>A = Plug, with Male Pin Contacts B = Plug, with Female Socket Contacts C = Receptacle, with Male Pin Contacts D = Receptacle, with Female Socket Contacts</p>					
Shell Material and Finish	<p>M = Aluminum / Electroless Nickel NF = Aluminum / Cadmium with Olive Drab ZNU = Aluminum / Zinc-Nickel with Black Chromate MT = Aluminum / Nickel-PTFE Z1 = Stainless Steel / Passivated</p>					
Protective Cover	<p>P = Metal Protective Cover, with Lanyard (for Mighty Mouse Connector) N = No Covers Supplied</p>					
Shell Polarizing Position	<p>Polarizing position depends on the connector series. For Series 800 and 803: N (Normal), X, Y or Z For Series 801 and 805: A (Normal), B, C, D For Series 804: Omit (Leave Blank) for Single Master Key A (Normal), B, C, D</p>					
Overall Length	<p>Overall Length In Inches 18, 36, 72, 120</p>					

Table I: Series				
				
800-037 Series 801 Cordset, UNF Threaded Coupling, Hex Nut	801-029 Series 801 Cordset, Double-Start Threaded Coupling	803-012 Series 803 Cordset, Push-Pull With Bayonet Lock Coupling	804-017 Series 804 Cordset, Quick-Disconnect Push-Pull	805-013 Series 805 Cordset, Tri-Start Threaded Coupling with Ratchet and Ground Spring

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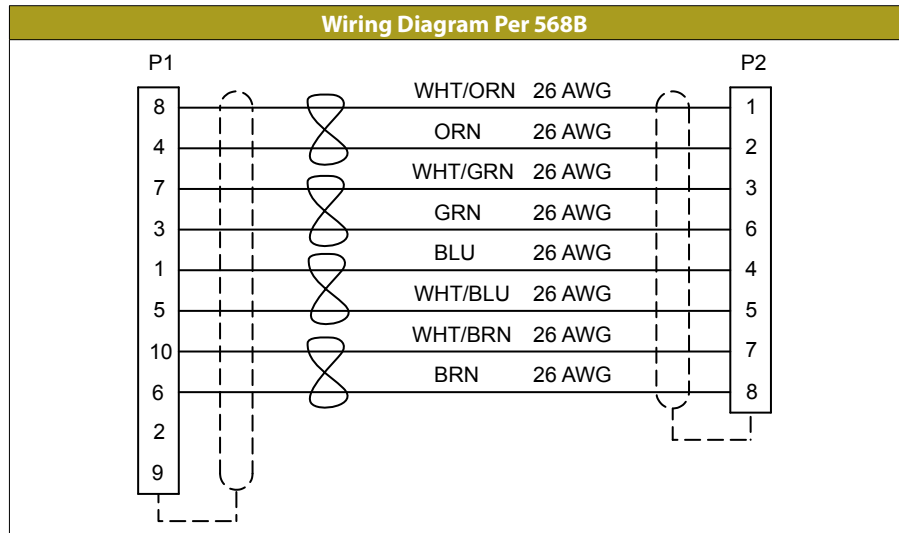
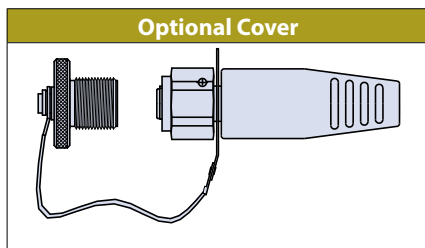
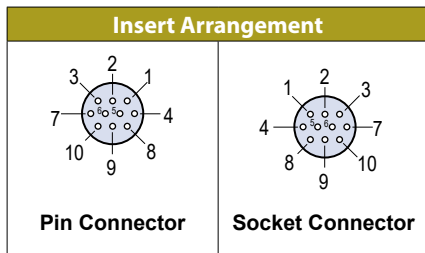
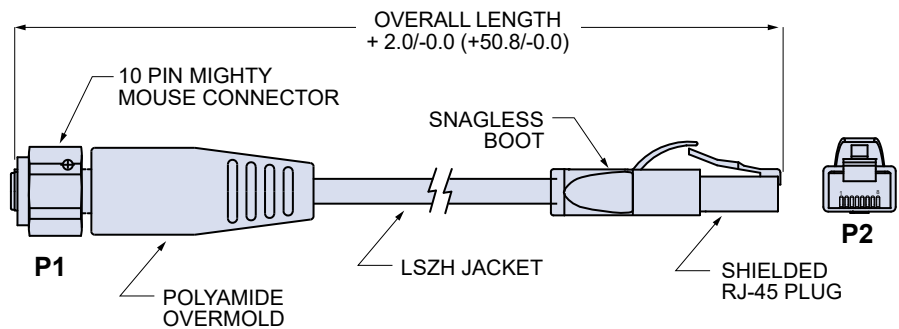


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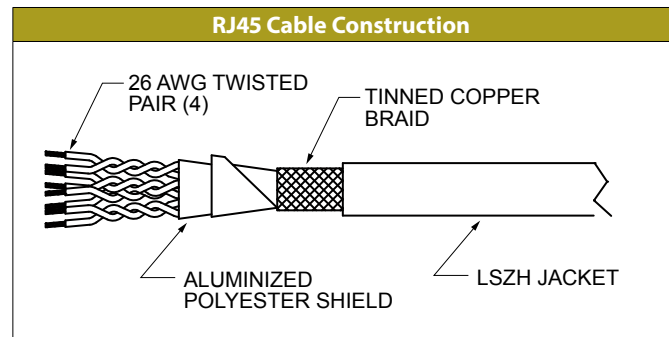
CORDSET, CAT 5E RJ45 TO MIGHTY MOUSE CONNECTOR

Glenair Cat 5e cordsets have a standard shielded RJ45 modular plug on one end and a ruggedized Mighty Mouse 10 pin plug on the other end. Low smoke zero halogen cable is UL VW-1 rated and RoHS compliant. Certified to TAI/EIA-568-B.2. Cable has four #26 twisted pairs plus tinned copper braid shield. Mighty Mouse connector is overmolded with polyamide for strain relief and protection. RJ45 plug has molded snagless boot and 50 microinches gold plating on contacts. 100% tested for continuity and insulation resistance. Operating temperature -20°C to +60°C.



RJ45 Materials and Finishes

RJ45 Housing	Polycarbonate, clear, UL94V-0
RJ45 Contacts	Phosphor bronze, 50 µinches gold over 100 µinches Ni plating
Cable Jacket	LSZH, black
RJ45 Shield	Brass, nickel plated
RJ45 Boot	LSZH thermoplastic



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