Series 805 Mighty Mouse Size #8 Connector Plug with Quadrax, Twinax, Coax or Power Contacts 805-001 and 805-002 - Shell Style -16 Ordering Information





Series 805 Plug Connectors with Size #8 Contacts

Series 805 Mighty Mouse plugs feature damage-resistant triple start ACME mating threads, anti-decoupling ratchet and ground spring for EMI protection. New Mighty Mouse contact arrangements accept size #8 contacts for power, Ethernet or high frequency coax applications. Available with integral band platform or accessory attachment threads, these plugs are supplied with power contacts for AWG #8 wire (contact types P or S). Or, specify contact types A or B for connectors supplied less power contacts for use with quadrax, twinax or coax contacts purchased separately. Contacts are crimp type and are snap-in, rear-release with plastic extraction tool sold separately. Aluminum or stainless steel shell, thermoplastic insulators, fluorosilicone rubber seals.

How To Order								
Sample Part Number	805-001	-16	М	19-205	P	A		
Series (See Table I)	805-001 = Plug with Banding Platform							
	805-002 = Plug with Rear Accessory Thread							
Shell Style	-16 = Plug with Anti-Decoupling Ratchet							
Shell Material and Finish	M = Aluminum / Electroless Nickel RoHS Compliant							
	NF = Aluminum / Cadmium with Olive Drab Chromate							
	ZR = Aluminum / Zinc-Nickel with Non-Reflective Black Chromate RoHS Compliant							
	MT = Aluminum / Nickel-PTFE RoHS Compliant							
	Z1 = Stainless Steel / Passivated RoHS Compliant							
Shell Size - Insert	10-1, 18-2, 19-3, 21-4, 23-5, 18-208, 19-205, 21-201, 21-202, 23-200							
Arrangement (See Table II)	(See page K-5)							
Contact Type	Connector supplied Connector supplied without contacts (Order							
	with size #8 contacts	quadrax, twinax or coax contacts separately.)						
	P = Pin with #8 Power Contacts	A = Pin Connector, Less Contacts						
	S = Socket with #8 AWG Power Contacts	B = Socket Connector, Less Contacts						
Shell Key Positions (See Shell Key Position Table)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F							

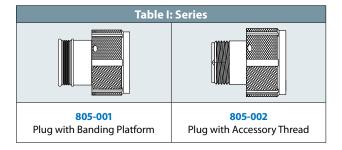


Table II: Shell Key Positions					
Position	Α°	В°			
Α	150°	210°			
В	75°	210°			
С	95°	230°	-{((
D	140°	275°			
E	75°	275°			
F	95°	210°			

Dimensions in Inches (millimeters) are subject to change without notice.

© 2014 Glenair, Inc. Series 80 Mighty Mouse U.S. CAGE Code 06324 Printed in U.S.A.