

# 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



Mighty Mouse  
with #8 Contacts



## 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.

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

Table I: Series	
<b>805-001</b> Plug with Banding Platform	<b>805-002</b> Plug with Accessory Thread

Table II: Shell Key Positions			
Position	A°	B°	
A	150°	210°	
B	75°	210°	
C	95°	230°	
D	140°	275°	
E	75°	275°	
F	95°	210°	

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