



Series 805 Mighty Mouse Triple-Start ACME Thread Plug 805-001 and 805-002 Ordering Information



Two Shell Styles: Integral platform for direct shield attachment using Band-Master™ ATS termination system, or accessory thread for attaching a strain relief.

EMI Ground Spring Achieves low shell-to-shell resistance. This nickel-plated beryllium copper spring enables the Series 805 to meet greater than 60 dB shielding effectiveness from 100 MHz to 15 GHz.

Ratchet Design for Secure Coupling

Series 805 connectors feature a spring mechanism in the coupling nut that locks into radial teeth on the plug barrel. This feature allows the Series 805 to stay mated even when under high vibration, without the need for safety wire or torque tools.

How To Order						
Sample Part Number	805-001	-16	M	8-4	P	A
Series (See Table I)	805-001 = Plug with Banding Platform 805-002 = Plug with Accessory Thread					
Shell Style	-16 = Plug Connector with Ratcheting Anti-Decoupling Mechanism					
Shell Material and Finish	C = Aluminum / Black Anodize (Non-Conductive); RoHS Compliant M = Aluminum / Electroless Nickel; RoHS Compliant MT = Aluminum / Nickel-PTFE RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate ZN = Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate Z1 = Stainless Steel / Passivated; RoHS Compliant					
Shell Size - Insert Arrangement	See Contact Arrangements Page H-2					
Contact Type	<div> With contacts P = Pin S = Socket Connector with contacts are supplied with signal and/or power crimp contacts. These contacts are not installed. Coaxial contacts and non-standard signal contacts are ordered separately. </div> <div> Without contacts A = Pin Connector, less contacts B = Socket Connector, less contacts </div> <div> With 30 AWG Crimp Barrel G = #23 Pin H = #23 Socket </div>					
Shell Key Positions (See Table II)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F					

Table I: Series

805-001 Plug with Banding Platform	805-002 Plug with Accessory Thread

Table II: Key Positions

Key Position	Key Rotation	
	A	B
Normal (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.