## 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			
Series (See Table I)	805-001 = Plug with Banding Platform							
ochico (occ rabic i)	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							
	<b>ZNU</b> = Aluminum / Zinc-Nickel with Black Chromate							
	Z1 = Stainless Steel / Passivated; RoHS Compliant							
Shell Size - Insert Arrangement	See Contact Arrangements Page H-2							
Contact Type	With contacts	Without contacts	With 30 AWG Crimp Barrel				•	
	P = Pin	A = Pin Connector, less contacts	<b>G</b> = #23	<b>G</b> = #23 Pin				
	<b>S</b> = Socket	<b>B</b> = Socket Connector, less contacts	<b>H</b> = #23	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.							
Shell Key Positions (See Table II)	A = Normal $B = Pos. B$ $C = Pos. C$ $D = Pos. D$ $E = Pos. E$ $F = Pos. F$							

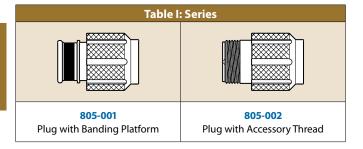


Table II: Key Positions								
Key Position	Key Rotation							
1.6, 1 3311011	Α	В	-					
Normal (A)	150°	210°						
В	75°	210°	B° A° -					
С	95°	230°						
D	140°	275°						
E	75°	275°						
F	95°	210°						

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

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