



Series 805 Mighty Mouse Triple-Start ACME Thread PCB or Solder Cup Receptacle

805-005 and 805-017 Ordering Information



Printed Circuit Board/Solder Cup Receptacles feature low profile shells for minimum protrusion inside enclosures and integral standoffs for board washout. Contacts are non-removable.

Water Immersion, Unmated Specify 805-005 connectors for applications where open face water immersion is not a requirement. For MIL-STD-810 Method 512G immersion requirements, specify 805-017 watertight connectors. These 805-017 connectors are specially sealed ("MOD-518") and are 100% tested to maintain a helium leak rate of 1×10^{-4} cc/second at one atmosphere pressure differential from -40° C to $+70^{\circ}$ C.

How To Order							
Sample Part Number		805-017	-07	M	10-13	P	B
Series	805-005 = Receptacle with Standard Epoxy Potting 805-017 = Receptacle with Special "MOD-518" Sealing For Open Face (unmated) Water Immersion Requirements. 100% Leak Tested.						
Shell Style (See Table I)	-02 = Square Flange Front or Rear Mount -12 = Square Flange Rear Mount Non-Locking Clinch Nuts -22 = Square Flange Rear Mount Locking Clinch Nuts -07 = Jam Nut Rear Panel Mount						
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 ZNU = Aluminum / Zinc-Nickel with Black Chromate Z1 = Stainless Steel / Passivated; RoHS Compliant ZB = Stainless Steel / Olive Drab Chromate over Cadmium ZC = Stainless Steel / Zinc Cobalt Alloy/Black Chromate						
Shell Size - Insert Arrangement	See Contact Arrangements Page H-2						
Contact Type	P = Pin, PC Tail S = Socket, PC Tail	E = Pin, Solder Cup F = Socket, Solder Cup					
Shell Key Positions (See Table II)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F						

H

Table I: Shell Style	
-02, -12, -22 Square Flange	-07 Jam Nut

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.

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