

Series 803 Mighty Mouse ¼ Turn Bayonet PC Tail and Solder Cup Receptacle 803-005 and 803-015 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 803-005 connectors for applications where open face water immersion is not a requirement. For MIL-STD-810 Method 512G immersion requirements, specify 803-015 watertight connectors. These 803-015 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 $+70^{\circ}\text{C}$.

NOTE: mated connectors are not submersible.

How To Order

Sample Part Number	803-005	-02	ZN	6-7	S	N
Series	803-005 = Receptacle, Solder Cup or PCB Contacts 803-015 = Receptacle, Solder Cup or PCB Contacts; Watertight					
Shell Style (See Table I)	-02 = Flange Mount -07 = Jam Nut (See Page					
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					
Shell Size - Insert Arrangement	See Contact Arrangements Page F-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)	N = Normal X = Pos. X Y = Pos. y Z = Pos. Z					

F

Table I: Shell Style

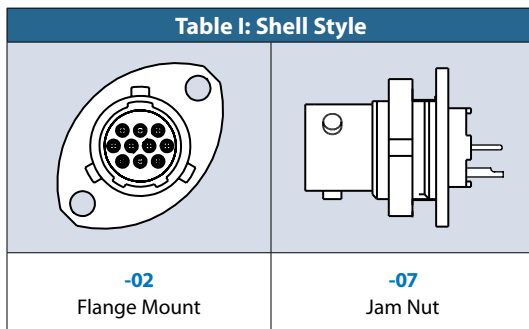


Table II: Alternate Key Positions

Pos.	A°	B°
N	150°	210°
X	75°	210°
Y	95°	230°
Z	140°	275°

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

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