

Series 803 Mighty Mouse $\frac{1}{4}$ 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°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 | | | | | |

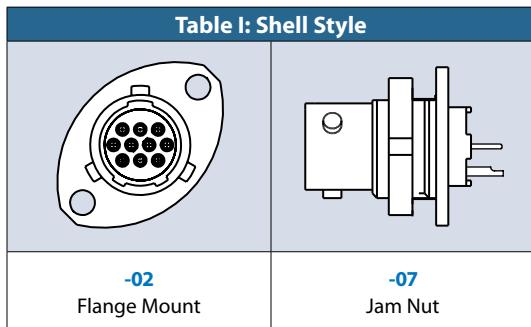
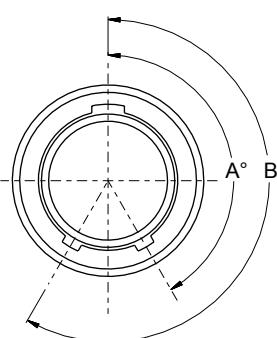


Table II: Alternate Key Positions

| 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.