



# 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  $1 \times 10^{-4}$  cc/second at one atmosphere pressure differential from  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .


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

Table I: Shell Style

|                                       |                       |
|---------------------------------------|-----------------------|
|                                       |                       |
| <b>-02, -12, -22</b><br>Square Flange | <b>-07</b><br>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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular DIN Connectors](#) category:*

*Click to view products by [Glenair](#) manufacturer:*

Other Similar products are found below :

[CTV06RQF-25-8SA-LC](#) [CTV06RQF-25-8S-LC](#) [CTV06RQW-25-8SB-LC](#) [CTV06RW-25-20P](#) [CTV06RW-25-20PA](#) [CTV06RW-25-20PB](#)  
[CTV06RW-25-20PE-LC](#) [CTV06RW-25-20SB](#) [CTV06RW-25-20SE](#) [CTV07RW-17-8S\(506\)](#) [CTVP00RW-19-32S\(506\)](#) [CTVP00RW-9-35S\(506\)](#) [M83723/71R20416](#) [M83723/71R22196](#) [M83723/71W2039N](#) [M83723/71W24196](#) [M83723/71W2419N](#) [M83723/72A1404N-LC](#)  
[M83723/72R1203N](#) [M83723/72W20418](#) [M83723/72W22126](#) [M83723/72W22556](#) [M83723/72W2419N](#) [M83723/72W2461N](#)  
[M83723/73R2028N](#) [M83723/73R2039N](#) [M83723/73W1412N](#) [M83723/73W2039N](#) [M83723/74R1624N](#) [M83723/74R1808N](#)  
[M83723/74R2212N](#) [M83723/74W1203N](#) [M83723/74W1412N](#) [M83723/74W20416](#) [M83723/74W2041N](#) [M83723/75R10058](#)  
[M83723/75W2232N](#) [M83723/76R14157](#) [M83723/76R20256](#) [M83723/76W1808N](#) [M83723/76W2016N](#) [M83723/76W2461N](#)  
[M83723/77W2016N](#) [M83723/78R22327](#) [M83723/78W2212N](#) [M83723/78W22556](#) [M85049/50-5F](#) [D38999/20FF11AC](#) [D38999/20FJ20BB](#)  
[D38999/20FJ20SC](#)