

# Series 805 Mighty Mouse Triple-Start ACME Thread Right Angle PCB Receptacle 805-011 Ordering Information



Series 805



## Right Angle PCB Receptacle

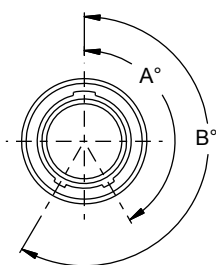
connectors offer military grade performance in a small, lightweight package. These connectors are rated for MIL-STD-810 Method 512 immersion. High temperature thermoplastic housing withstands soldering temperatures. Stainless steel threaded inserts simplify attachment to printed circuit board.

- Triple-Start ACME Thread
- Right Angle Contacts
- High Temperature Housing
- Threaded Inserts
- Environmentally Sealed

## How To Order

| Sample Part Number                |                                                                                                                                                                                                                                                                                 |     |   |     |   |   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|-----|---|---|
|                                   | 805-011                                                                                                                                                                                                                                                                         | -07 | M | 8-7 | S | A |
| Series                            | 805-011 = PCB Right Angle Receptacle                                                                                                                                                                                                                                            |     |   |     |   |   |
| Shell Style                       | -07 = Jam Nut for Rear Panel Mounting (See Table II)                                                                                                                                                                                                                            |     |   |     |   |   |
| Shell Material and Finish         | C = Aluminum / Black Anodize (Non-Conductive); RoHS Compliant<br>M = Aluminum / Electroless Nickel; RoHS Compliant<br>NF = Aluminum / Cadmium with Olive Drab Chromate<br>ZNU = Aluminum / Zinc-Nickel with Black Chromate<br>Z1 = Stainless Steel / Passivated; RoHS Compliant |     |   |     |   |   |
| Shell Size - Insert Arrangement   | 8-1, 8-4, 8-6, 8-7, 9-1, 9-10, 10-2, 10-13, 11-4, 11-19, 11-200, 12-2, 12-5, 12-201                                                                                                                                                                                             |     |   |     |   |   |
| Contact Type                      | P = Pin, PC Tail      S = Socket, PC Tail                                                                                                                                                                                                                                       |     |   |     |   |   |
| Shell Key Positions (See Table I) | A = Normal   B = Pos. B   C = Pos. C   D = Pos. D   E = Pos. E   F = Pos. F                                                                                                                                                                                                     |     |   |     |   |   |

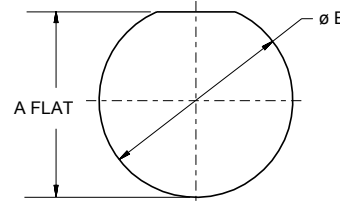
Table I: Key Positions



| 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° |

Jam Nut Panel Cutout

| Shell Size | A Flat        |               | Ø B           |               |
|------------|---------------|---------------|---------------|---------------|
|            | In.<br>± .002 | mm.<br>± 0.05 | In.<br>± .005 | mm.<br>± 0.13 |
| 8          | .545          | 13.84         | .572          | 14.53         |
| 9          | .671          | 17.04         | .698          | 17.73         |
| 10         | .671          | 17.04         | .698          | 17.73         |
| 11         | .731          | 18.57         | .760          | 19.30         |
| 12         | .794          | 20.17         | .822          | 20.88         |



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

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