



Series 801 Mighty Mouse Plug Connector with Size #8 Quadrax, Twinax, Coax or Power Contacts

801-007 and 801-008 Ordering Information

K



Series 801 Plug Connectors with Size #8 Contacts

New Mighty Mouse contact arrangements accept size #8 contacts for power, Ethernet or high frequency coax applications. Series 801 Mighty Mouse plugs feature damage-resistant double-start ACME mating threads. Available with anti-decoupling feature or vibration-resistant ratchet mechanism, these plugs are supplied with power contacts (contact types P or S). Or, specify contact types A or B for connectors supplied less contacts for use with quadrax, twinax or coax contacts purchased separately.

Contacts are crimp type and are snap-in, rear-release with plastic extraction tool sold separately. Aluminum or stainless steel shell, thermoplastic insulators, fluorosilicone rubber seals.

| How To Order | | | | | | |
|------------------------------------|--|-----|---|-----|---|---|
| Sample Part Number | 801-007 | -16 | M | 8-1 | P | A |
| Series (See Table I) | 801-007 = Plug with Banding Platform 801-008 = Plug with Accessory Thread | | | | | |
| Shell Style | -16 = Plug with Anti-Decoupling Spring -26 = Self-Locking Plug with Ratchet Mechanism | | | | | |
| Shell Material and Finish | M = Aluminum / Electroless Nickel RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate ZR = Aluminum / Zinc-Nickel with Non-Reflective Black Chromate RoHS Compliant MT = Aluminum / Nickel-PTFE RoHS Compliant Z1 = Stainless Steel / Passivated RoHS Compliant | | | | | |
| Shell Size - Insert Arrangement | 8-1, 16-2, 16-208, 17-3, 17-205, 19-4, 19-201, 19-202, 21-5, 21-200 (See page K-5) | | | | | |
| Contact Type | Connector supplied with size #8 power contacts P = Pin with #8 Power Contacts S = Socket with #8 Power Contacts Connector supplied without contacts (Order quadrax, twinax or coax contacts separately.) A = Pin Connector, Less Contacts B = Socket Connector, Less Contacts | | | | | |
| Shell Key Positions (See Table II) | A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F | | | | | |

| Table I: Series | |
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| 801-007 Plug with Banding Platform | 801-008 Plug with Accessory Thread |

| Table II: Shell Key Positions | | | |
|-------------------------------|------|------|--|
| Position | A° | B° | |
| 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.