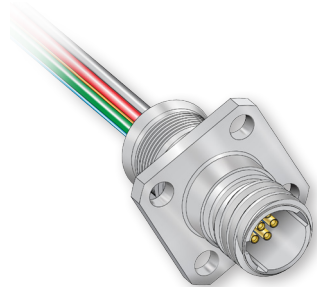




Series 811 Mighty Mouse High Density (HD) Pre-Wired Square Flange Receptacle Connectors

811-003-02 and 811-004-02

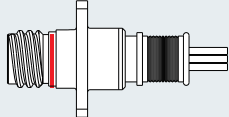
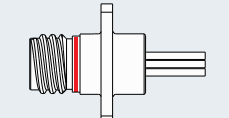


Square Flange Pigtail Receptacles

Series 811 Mighty Mouse High Density panel mount receptacles feature damage-resistant double-start ACME mating threads. These receptacles are factory-terminated to insulated wire and backpotted with epoxy. The TwistPin contact system meets requirements of MIL-DTL-83513 and provides outstanding resistance to high levels of shock and vibration. Choose Type K general purpose Teflon® wire or Type J lightweight space-grade Tefzel® wire. 3A current rating, 600 VAC dielectric withstanding voltage.

HOW TO ORDER SERIES 811 SQUARE FLANGE PIGTAIL RECEPTACLES

Sample Part Number

| 811-003-02 | MT | 5-7 | P | A | 6 | K | 7 | -18 |
|---|--|--|-----------------------------|---|---|---|---|--|
| Series | Shell Material and Finish | Shell Size - Insert Arr. | Contact Type | Key Position | Wire Size | Wire Type | Wire Color | Wire Length (Inches) |
|  811-003-02 Panel Mount Square Flange Receptacle Connector with Termination Platform for Shield Attachment or Overmolding | ME Electroless Nickel | 5-7 7 Contacts | P Pin Contacts | A Normal | 6 #26 | K PTFE insulation, silver-coated, 200°C, (M22759/11) | 1 White | 12 18 36 72 |
| | MT Nickel-PTFE ZR Black Zinc-Nickel | 6-12 12 Contacts 7-22 22 Contacts 8-30 30 Contacts 9-42 42 Contacts | S Socket Contacts | Alternate Key Positions B C D E F | 8 #28 (Color code 1 or 7 only) 0 #30 (Wire Type J, color code 1 or 7 only) | J Tefzel® insulation, high strength lightweight silver-coated, 200°C, (M22759/33) | 5 Color code per MIL-STD-681 (striped)* 7 10 Solid colors, repeating | Specify any length from 2 inches to 144 inches |
|  811-004-02 Low Profile Panel Mount Square Flange Receptacle Connector | | | | | | | | |

*Size 28 AWG and Size 30 AWG J type wire not available in striped color code 5

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