# **Miniature Panel Jacks**

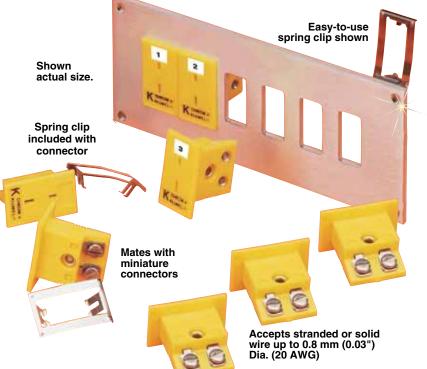
## 

#### **MPJ Series** Easy-to-use spring clip shown Shown actual size. Compact Size Easy Mount with Spring Clip Accessible Terminal Screws Spring clip Color-Coded included with Accepts OMEGA's as well connector as all Industry Standard **Miniature Male Connectors** Glass-Filled Nylon Rated from -29 to 180°C (-20 to 356°F) Mates with

**Note:** Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

The MPJ Miniature Panel Jack requires less than half of the panel area required by the standard size version. A simple push-on clip is all that is required to retain the connector in a rectangular cutout, or the optional MSS snap strip can be used to mount a row. Angled terminal screws allow wiring to be done after panel assembly.

- 8.1 x 16.7 mm (0.32 x 0.66") Cutout Required
- 14.3 mm (0.56") Centers Horizontally
- 23.8 mm (0.94") Centers Row to Row Minimum



Panel punches available online.



Optional supply of dust caps, MPJ-CAP-12 available.

| _  |       |
|----|-------|
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| We make running changes        |  |
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| when technical advances allow. |  |
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| Extra Mounting Clips Available |
|--------------------------------|
| Model MH-MPJ-1. (each)         |
| Model MH-MPJ-5. (5-pack)       |
| Optional ID Number Labels:     |
| Model 1-6S, for 1 thru 6       |
|                                |

| Model 1-12S, for 1 thru 12           |   |
|--------------------------------------|---|
| Model 1-18S, for 1 thru 18           |   |
| Model 1-24S, for 1 thru 24           |   |
| Model <b>1-50S</b> , for 1 thru 50   |   |
| Model <b>1-100S</b> , for 1 thru 100 |   |
|                                      | - |

#### **Discount Schedule**

| 1-10          | Net |
|---------------|-----|
| 11-49         | 5%  |
| 50-99         | 10% |
| 100-999       | 15% |
| 1000-4999     | 20% |
| 5000 and over | 25% |

| rder                         |   |  |  |  |
|------------------------------|---|--|--|--|
| Type of<br>Thermocouple Used | Compensating Alloy<br>Used in Connector   |  | Shell  | Model<br>Number  |
| With Connector               | +   | -  | Color  | (Female)   |
| CHROMEGA®-ALOMEGA®           | CHROMEGA®   | ALOMEGA®   | Yellow   | MPJ-K-F  |
| Copper-Constantan            | Copper  | Constantan   | Blue   | MPJ-T-F  |
| Iron-Constantan              | Iron  | Constantan   | Black  | MPJ-J-F  |
| CHROMEGA®-Constantan         | CHROMEGA®   | Constantan   | Purple   | MPJ-E-F  |
| Pt-Pt/13%Rh                  | Copper  | RNX/SHX  | Green  | MPJ-R/S-F  |
| W-W/26%Re                    | GPX   | GNX  | Red  | MPJ-G-F  |
| W/5%Re-W/26%Re               | CPX   | CNX  | Red  | MPJ-C-F  |
| W/3%Re-W/25%Re               | DPX   | DNX  | Red  | MPJ-D-F  |
| Uncompensated                | Copper  | Copper   | White  | MPJ-U-F  |
| <b>OMEGALLOY®</b>            | OMEGA-P®  | OMEGA-N®   | Orange   | MPJ-N-F  |
|                              | Type of         Thermocouple Used         With Connector         CHROMEGA®-ALOMEGA®         Copper-Constantan         Iron-Constantan         CHROMEGA®-Constantan         CHROMEGA®-Constantan         Pt-Pt/13%Rh         W-W/26%Re         W/5%Re-W/26%Re         W/3%Re-W/25%Re         Uncompensated | Type of<br>Thermocouple Used<br>With ConnectorCompensa<br>Used in CCHROMEGA®-ALOMEGA®CHROMEGA®Copper-ConstantanCopperIron-ConstantanIronCHROMEGA®-ConstantanCHROMEGA®CHROMEGA®-ConstantanCHROMEGA®Pt-Pt/13%RhCopperW-W/26%ReGPXW/5%Re-W/26%ReCPXW/3%Re-W/25%ReDPXUncompensatedCopper | Type of<br>Thermocouple Used<br>With ConnectorCompensating Alloy<br>Used in ConnectorCHROMEGA®-ALOMEGA®+-CHROMEGA®-ALOMEGA®CHROMEGA®ALOMEGA®Copper-ConstantanCopperConstantanIron-ConstantanIronConstantanCHROMEGA®-ConstantanCHROMEGA®ConstantanCHROMEGA®-ConstantanChROMEGA®ConstantanPt-Pt/13%RhCopperRNX/SHXW-W/26%ReGPXGNXW/5%Re-W/26%ReCPXCNXW/3%Re-W/25%ReDPXDNXUncompensatedCopperCopper | Type of<br>Thermocouple Used<br>With ConnectorCompensating Alloy<br>Used in ConnectorShell<br>ColorCHROMEGA®-ALOMEGA®CHROMEGA®ALOMEGA®YellowCopper-ConstantanCopperConstantanBlueIron-ConstantanIronConstantanBlackCHROMEGA®-ConstantanChROMEGA®CenstantanBlackCHROMEGA®-ConstantanCopperConstantanBlackCHROMEGA®-ConstantanChROMEGA®ConstantanPurplePt-Pt/13%RhCopperRNX/SHXGreenW-W/26%ReGPXGNXRedW/5%Re-W/26%ReCPXCNXRedW/3%Re-W/25%ReDPXDNXRedUncompensatedCopperCopperWhite |

Connectors come with mounting hardware (spring clip).

Note: Type U (Uncompensated) connectors are used with Type B thermocouples (Platinum/6% The discrete section of the discrete section and the discrete with Type B information of the discrete section and the discrete sectio

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 W5W26-010-ROHS

 HMPW-TI-M-ROHS
 M12-J-S-F-FM
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