Miniature Panel Jacks

MPJ Series

- Compact Size
- Easy Mount with Spring Clip
- Accessible Terminal Screws
- Color-Coded
- Accepts OMEGA’s as well as all Industry Standard Miniature Male Connectors
- Glass-Filled Nylon Rated from -29 to 180°C (-20 to 356°F)

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

Discount Schedule

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

We make running changes when technical advances allow. Check at time of ordering for additional features.

Extra Mounting Clips Available
Model MH-MPJ-1. (each)
Model MH-MPJ-5. (5-pack)

Optional ID Number Labels:
Model 1-8S, 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 1-50S, for 1 thru 50
Model 1-100S, for 1 thru 100

To Order

<table>
<thead>
<tr>
<th>Alloy Code</th>
<th>Type of Thermocouple Used</th>
<th>Compensating Alloy Used in Connector</th>
<th>Shell Color</th>
<th>Model Number (Female)</th>
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</thead>
<tbody>
<tr>
<td>K</td>
<td>CHROMEGA®-ALOMEGA®</td>
<td>CHROMEGA®</td>
<td>Yellow</td>
<td>MPJ-K-F</td>
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<tr>
<td>T</td>
<td>Copper-Constantan</td>
<td>Copper</td>
<td>Blue</td>
<td>MPJ-T-F</td>
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<tr>
<td>J</td>
<td>Iron-Constantan</td>
<td>Iron</td>
<td>Black</td>
<td>MPJ-J-F</td>
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<tr>
<td>E</td>
<td>CHROMEGA®-Constantan</td>
<td>CHROMEGA®</td>
<td>Purple</td>
<td>MPJ-E-F</td>
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<tr>
<td>R/S</td>
<td>Pt-Pt/13%Rh</td>
<td>Copper</td>
<td>Green</td>
<td>MPJ-RS-F</td>
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<td>G</td>
<td>W-W/26%Re</td>
<td>GPX</td>
<td>Red</td>
<td>MPJ-G-F</td>
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<tr>
<td>C</td>
<td>W/5%Re-W/26%Re</td>
<td>CPX</td>
<td>Red</td>
<td>MPJ-C-F</td>
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<tr>
<td>D</td>
<td>W/3%Re-W/25%Re</td>
<td>DPX</td>
<td>Red</td>
<td>MPJ-D-F</td>
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<td>Uncompensated</td>
<td>Copper</td>
<td>White</td>
<td>MPJ-U-F</td>
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<td>N</td>
<td>OMEGALLOY®</td>
<td>OMEGA-P®</td>
<td>Orange</td>
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<td>OMEGA-N®</td>
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</table>

Connectors come with mounting hardware (spring clip).

Note: Type U (Uncompensated) connectors are used with Type B thermocouples (Platinum/6% Rhodium-Platinum/30% Rhodium).

† K, T, J, E, R, S, and B are ANSI designations.

Ordering Example: MPJ-K-F, Miniature panel jack for use with Type K female connector.