

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.

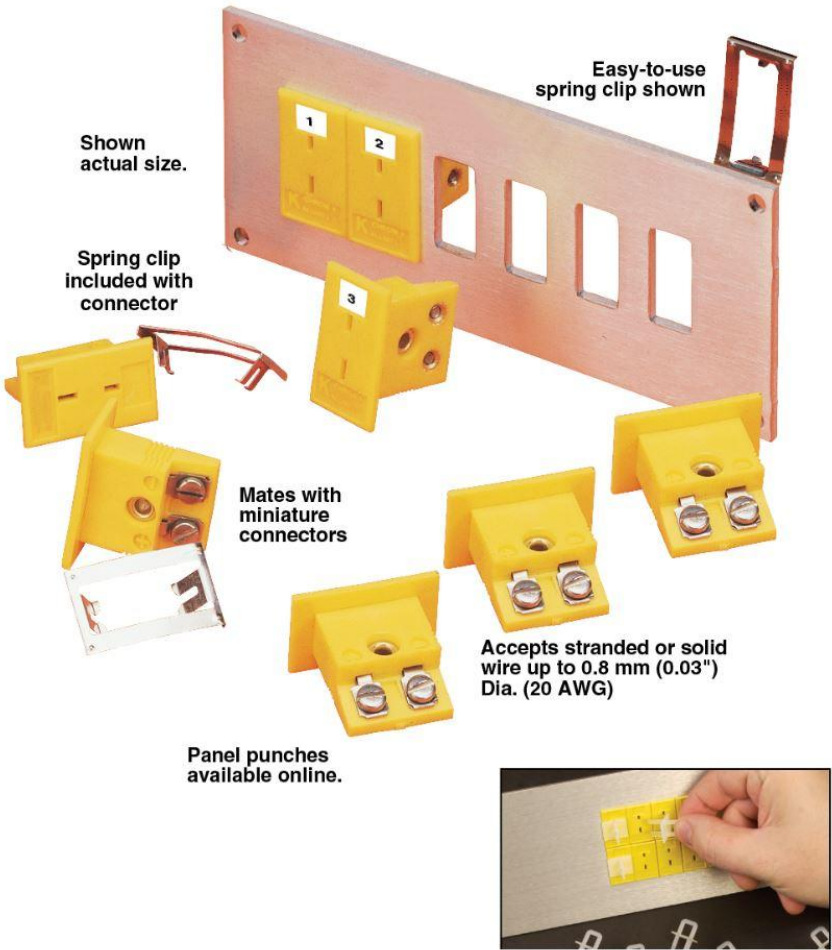
- 8.1 x 16.7 mm (0.32 x 0.66") Cutout Required
- 14.3 mm (0.56") Centers Horizontally
- 23.8 mm (0.94") Centers Row to Row Minimum



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 1-6S, 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 1-50S, for 1 thru 50  
Model 1-100S, 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% |



| To Order    |                                          |                                      |            |             |                       |
|-------------|------------------------------------------|--------------------------------------|------------|-------------|-----------------------|
| Alloy Code† | Type of Thermocouple Used With Connector | Compensating Alloy Used in Connector |            | Shell Color | Model Number (Female) |
|             |                                          | +                                    | –          |             |                       |
| K           | CHROMEKA®-ALOMEGA®                       | CHROMEKA®                            | ALOMEGA®   | Yellow      | MPJ-K-F               |
| T           | Copper-Constantan                        | Copper                               | Constantan | Blue        | MPJ-T-F               |
| J           | Iron-Constantan                          | Iron                                 | Constantan | Black       | MPJ-J-F               |
| E           | CHROMEKA®-Constantan                     | CHROMEKA®                            | Constantan | Purple      | MPJ-E-F               |
| R/S         | Pt-Pt/13%Rh                              | Copper                               | RNX/SHX    | Green       | MPJ-R/S-F             |
| G           | W-W/26%Re                                | GPX                                  | GNX        | Red         | MPJ-G-F               |
| C           | W/5%Re-W/26%Re                           | CPX                                  | CNX        | Red         | MPJ-C-F               |
| D           | W/3%Re-W/25%Re                           | DPX                                  | DNX        | Red         | MPJ-D-F               |
| U           | Uncompensated                            | Copper                               | Copper     | White       | MPJ-U-F               |
| N           | OMEGALLOY®                               | OMEGA-P®                             | OMEGA-N®   | Orange      | MPJ-N-F               |

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.