## **Miniature Panel Jacks**



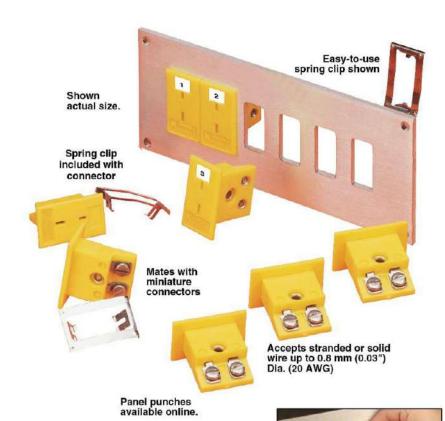
## **MPJ Series**

- 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

1-10 <b>N</b> e	ŧ
11-49 <b>5</b> 9	%
50-99 <b>10</b> 9	%
100-999 <b>15</b> 9	%
1000-4999 <b>20</b> 9	%
5000 and over	%

Alloy Code <sup>†</sup>	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector + -		Shell Color	Model Number (Female)
K	CHROMEGA®-ALOMEGA®	CHROMEGA®	ALOMEGA®	Yellow	MPJ-K-F
T	Copper-Constantan	Copper	Constantan	Blue	MPJ-T-F
J	Iron-Constantan	Iron	Constantan	Black	MPJ-J-F
E	CHROMEGA®-Constantan	CHROMEGA®	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

Connectors come with mounting hardware (spring clip).

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

OMEGA-P®

OMEGA-N®

MPJ-N-F

Orange

OMEGALLOY®

**To Order** 

Thiodidni-Taillathing 20% Thiodidniy.
f 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.