

# 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.

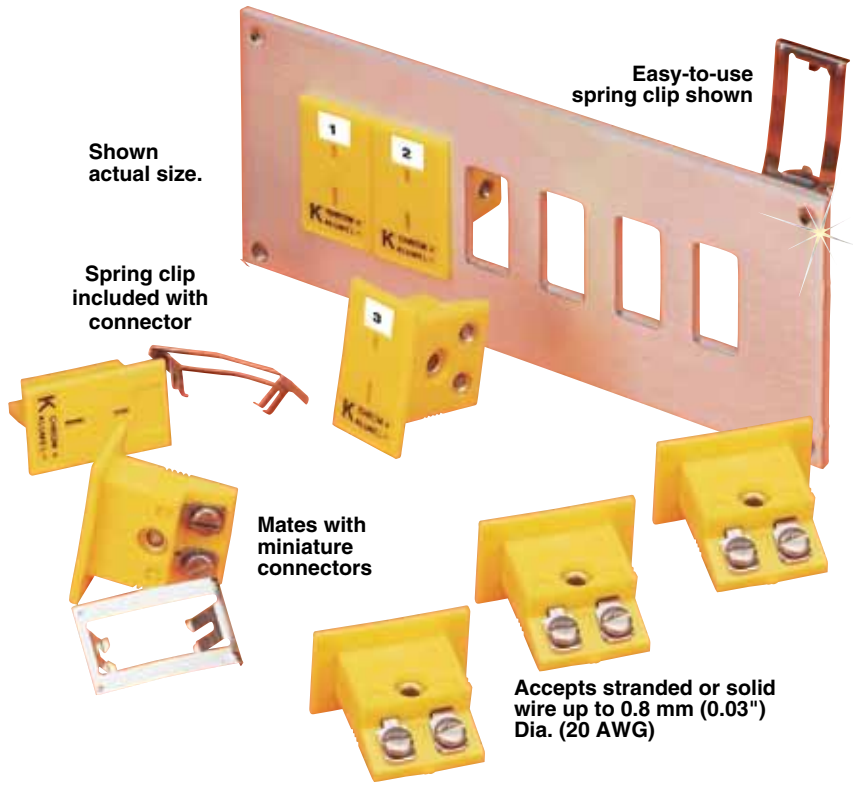
- 8.1 x 16.7 mm (0.32 x 0.66") Cutout Required
- 14.3 mm (0.56") Centers Horizontally
- 23.8 mm (0.94") Centers Row to Row Minimum



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



Panel punches available online.

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



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

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.