

# Miniature Panel Jacks

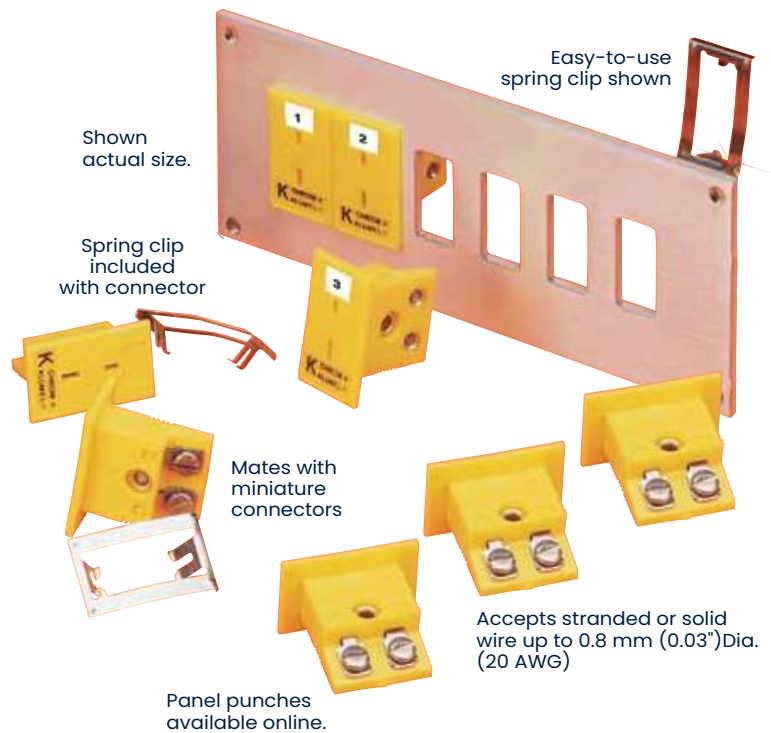
## MPJ Series

- ▶ 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: 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



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>	CHROMEPA®-ALOMEGA®	CHROMEPA®	ALOMEGA®	Yellow	MPJ-K-F
<b>T</b>	Copper-Constantan	Copper	Constantan	Blue	MPJ-T-F
<b>J</b>	Iron-Constantan	Iron	Constantan	Black	MPJ-J-F
<b>E</b>	CHROMEPA®-Constantan	CHROMEPA®	Constantan	Purple	MPJ-E-F
<b>R/S</b>	Pt-Pt/13%Rh	Copper	RNX/SHX	Green	MPJ-R/S-F
<b>G</b>	W-W/26%Re	GPX	GNX	Red	MPJ-G-F
<b>C</b>	W/5%Re-W/26%Re	CPX	CNX	Red	MPJ-C-F
<b>D</b>	W/3%Re-W/25%Re	DPX	DNX	Red	MPJ-D-F
<b>U</b>	Uncompensated	Copper	Copper	White	MPJ-U-F
<b>N</b>	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.