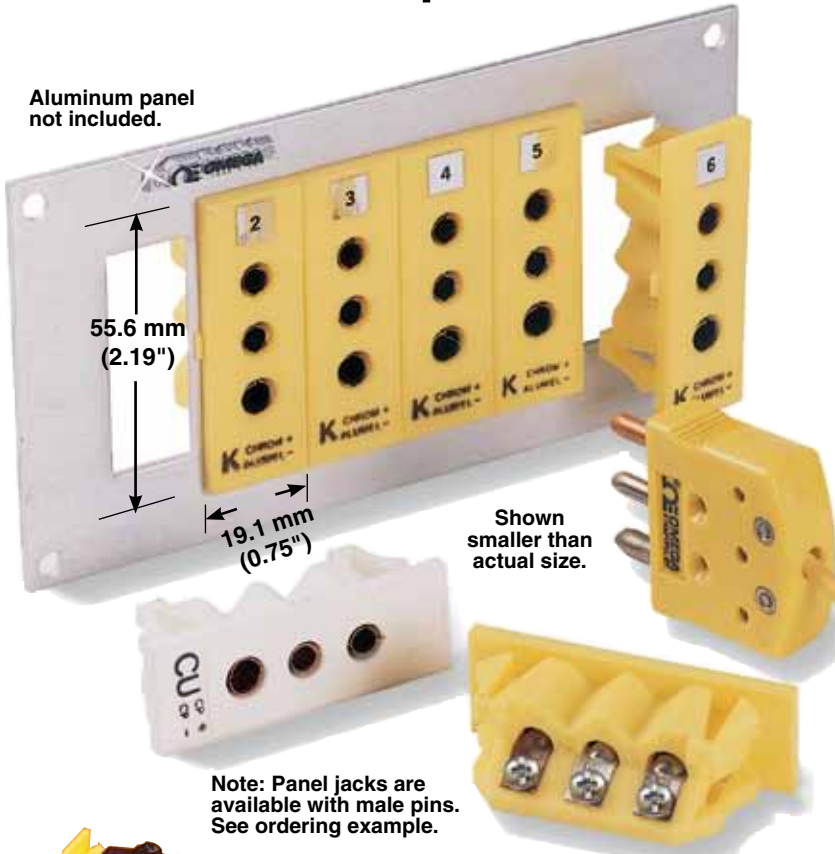


# 3-Prong Snap-In Panel Jacks

## For Thermocouples and RTD's



Aluminum panel not included.

55.6 mm  
(2.19")

19.1 mm  
(0.75")

Shown smaller than actual size.

Note: Panel jacks are available with male pins. See ordering example.



### Removal Tool SIRT-2

For the large volume user who requires the ability to quickly remove installed connectors, the SIRT-2 removal tool is invaluable. Operating easily even in densely packed panels, the tool compresses all spring clips together, allowing the TPJ to be pushed out of the panel from the rear.

- ✓ Accepts Stranded or Solid Wire up to Size 14 AWG Combination Phillips/Slot Screws

- ✓ Accepts Heavy Duty OTP-Type 3-Prong Connectors
- ✓ No Additional Mounting Hardware Required
- ✓ No Installation Tools Required
- ✓ Interlocking
- ✓ Color-Coded
- ✓ Numbered
- ✓ Reusable
- ✓ Combo Phillips/Slot Screws
- ✓ 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.

Mounting hardware has been eliminated in the TPJ-style panel jacks by including the retaining spring clips as a part of the body design. A small tab and notch are provided to maintain straight, even rows without the need for precision machining.

The TPJ color-coded jacks accept OTP-style 3-prong male connectors, and are available in ANSI calibrations J, K, T and E, as well as uncompensated for RTD's and thermistors.

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

#### Discount Schedule

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

#### To Order

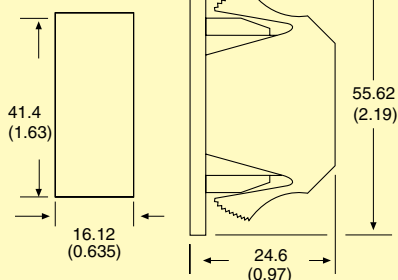
Alloy Code†	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector			Shell Color	Model Number (Female)
		+	-	G		
K	CHROMEQA®-ALOMEGA®	CHROMEQA®	ALOMEGA®	Copper	Yellow	TPJ-K-F
T	Copper-Constantan	Copper	Constantan	Copper	Blue	TPJ-T-F
J	Iron-Constantan	Iron	Constantan	Copper	Black	TPJ-J-F
E	CHROMEQA®-Constantan	CHROMEQA®	Constantan	Copper	Purple	TPJ-E-F
U	Uncompensated-RTD	Copper	Copper	Copper	White	TPJ-U-F

† K, T, J and E are ANSI designations. **NOTE:** Type U (Uncompensated) connectors are used with type B thermocouples (Pt/6% Rh-Pt 30% Rh), RTD's and thermistors. To order jacks with male connector prongs, change "-F" in model number to "-M"; no additional cost.

Ordering Example for Standard Female Panel Jack: TPJ-K-F, female 3-prong snap-in panel jack.

Ordering Example for Panel Jack with Male Pins: TPJ-K-M, male 3-prong snap in panel jack.

#### Panel Cutout



Dimensions: mm (inches)