

# Circuit Board Thermocouple Connectors Standard and Miniature Sizes; Type PCC



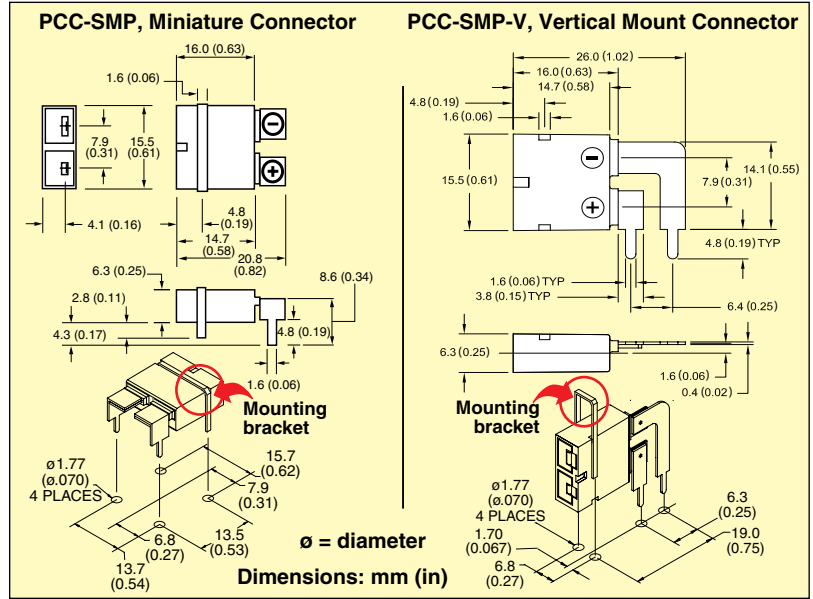
PCC-SMP Series, miniature size.

PCC-OST Series, standard size.

Shown actual size.

- Attaches Directly to Circuit Board with the Supplied Mounting Bracket†
- Perfect for Handheld Thermometers
- J, K, T, E, N and U Calibrations
- Glass-Filled Nylon Rated From -29 to 180°C (-20 to 356°F)

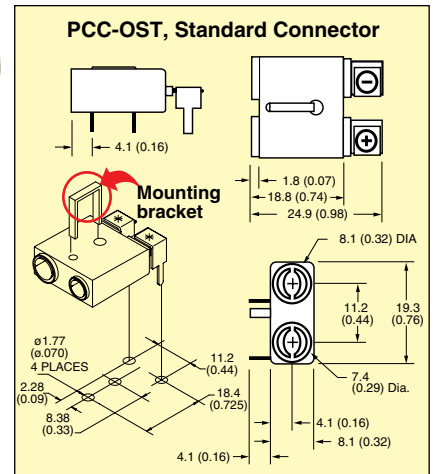
*Note: Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.*



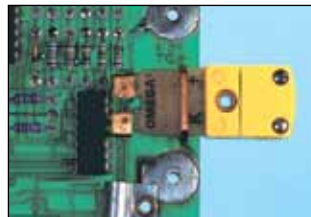
The PCC connector from OMEGA is perfect for bringing thermocouple probes to printed circuit boards. Two sizes are available, to mate with either standard or miniature size connectors. The PCC is also available with an optional transistor retainer clip; the clip accepts TO-92 style transistors for cold junction temperature measurements at the transition from thermocouple alloy to copper wire.\*\*



† A mounting bracket is supplied with each connector and must be used to securely mount the connector to the PC board.



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



Circuit board shown for reference only. Not included with connectors.

To Order	
Model No.	Mating Connector
PCC-OST-(*)-(**) (per 100)	OST-standard size
PCC-SMP-(*)-5-(**)	SMP miniature size
PCC-SMP-(*)-50-(**)	
PCC-SMP-(*)-100-(**)	
PCC-SMP-V-(*)-5	SMP-miniature vertical mount
PCC-SMP-V-(*)-50	
PCC-SMP-V-(*)-100	

\* Specify calibration: Type "J", "K", "T" or "E"; also "N" and "U" are available for PCC-SMP and PCC-SMP-V.

**Note:** PCC-OST is available only in packages of 100.

\*\* For optional transistor retainer clip, add suffix "-R" to model number and additional price to price of 100 units. Not available on vertical mount SMP miniature.

For closed end (designed for CE) connectors add suffix "-CE" to model number and additional price for 100 units. "-CE" version is only available for PCC-SMP and PCC-SMP-V.

**Ordering Examples:** PCC-SMP-K-100-R, circuit board thermocouple, miniature size, Type K calibration, with transistor retainer clips, package of 100.

PCC-SMP-V-N-100, circuit board vertical mount thermocouple connector, miniature size, Type N calibration, package of 100.

**PCC-SMP-J-(\*)-R**

**PCC-SMP-K-(\*)**

**PCC-SMP-V-K-(\*)**

All shown actual size.

\* Optional transistor retainer clip. For clip, add suffix "-R" to model number for additional cost.

### Accessories (Spare)

Model No.	Description
PCC-OST-CLIP	Mounting bracket for PCC-OST
PCC-SMP-CLIP	Mounting bracket for PCC-SMP
PCC-SMP-V-CLIP	Mounting bracket for PCC-SMP-V