Vertical Mount!

14.1 (0.55)

7.9 (0.31)

4.8 (0.19) TYE

6.4 (0.25)

PCC-SMP-V 26.0 (1.02) 16.0 (0.63)

**(** 

1.6 (0.06) TYP

(ø.070) 4 PLACES

6.8 - (0.27)

1.70

(0.067)

14.7 (0.58)

15.5 (0.61)

1.6 (0.06)

7.9 (0.31)

6.3 (0.25)-

Θ

 $\oplus$ 

4.8 (0.19)

ø = diameter

Dimensions: mm (in)

1.6 (0.06)

(0.31)

Circuit Board Thermocouple Connectors Standard and Miniature Sizes; Type PCC Glass-Filled Nylon 220°C (425°F)





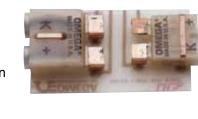
**PCC-SMP Series**, miniature size.

**PCC-OST Series**, standard size.

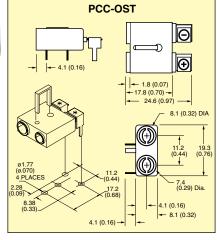
Shown actual size.

- Attaches Directly to Circuit Board
- ✓ Perfect for Handheld Thermometers
- ✓ J. K. T. E. N and U Calibrations
- Custom Units Designed for CE
- Mounting Brackets Supplied with **Each Connector**

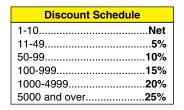
The PCC connector from NEWPORT is perfect for bringing thermocouple probes to printed circuit boards. Two sizes are available, to mate with either standard or miniature size connectors. The PCC is also available with an optional transistor retainer clip; the clip accepts TO-92 style transistors for cold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

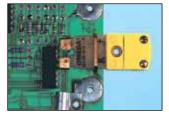


(0.27)









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

To Order Visit newportUS.com/PCC for Pricing and Details	
Model No.	Mating Connector
PCC-OST-(*)-(**) (per 100)	OST-standard size
PCC-SMP-(*)-5-(**) PCC-SMP-(*)-50-(**) PCC-SMP-(*)-100-(**)	SMP miniature size
PCC-SMP-V-(*)-5 PCC-SMP-V-(*)-50 PCC-SMP-V-(*)-100	SMP-miniature vertical mount

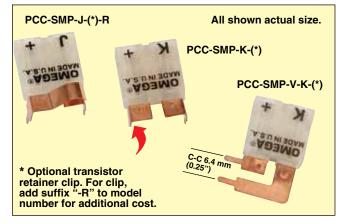
\*Specify calibration: Type "J", "K", "T" or "E"; also "N" and "U" are available for PCC-SMP and PCC-SMP-V.

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. minature size, Type K calibration, with transistor retainer clips, package

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



## Accessories

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