

## TEMPERATURE & PROCESS TECHNOLOGY

## Miniature Thermocouple PCB Mounting Socket

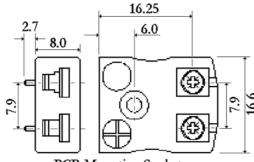
Types K, J, T (IEC Colour Code)



- Versatile, high quality, circuit board mounting miniature socket
- Specially designed for PCB mounting
- Solid pins for direct PCB mount, 1.3mm diameter pins x 7.9mm pitch
- Provision for cold junction sensor
- Available in Thermocouple types K, J, T
- For Types K, J, T contacts are made from true Thermocouple alloys
- Colour coded in accordance with IEC specification
- Maximum continuous operating temperature 220 deg°C

T/C Type	Colour Code (IEC)	+Positive Contact (alloy type)	-Negative Contact (alloy type)	Manufacturer's Part Number	Rapid Order Code
K	Green	+Nickel Chromium	-Nickel Alloy	XE-1109-001	61-3017
J	Black	+Iron	-Copper Nickel	XE-1169-001	61-3018
Т	Brown	+Copper	-Copper Nickel	XE-1199-001	61-3019

## **Schematic Drawing**



PCB Mounting Socket



Rapid