



**LABFACILITY**  
TEMPERATURE & PROCESS TECHNOLOGY

## Miniature Thermocouple PCB Mounting Socket



### About Labfacility

Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors

### Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

### Contact Details

Email  
sales@labfacility.com

Website  
www.labfacility.com

- 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, E, N, R/S, B & Copper
- Type K contacts are made from true Thermocouple alloys
- Colour coded in accordance with IEC /ANSI / JIS specification
- Maximum continuous operating temperature 220 °C

T/C Type	Colour Code	+Positive Contact (alloy type)	-Negative Contact (alloy type)	Part Code	Farnell Order Code
<b>IEC</b>					
K	Green	+Nickel Chromium	-Nickel Alloy	IM-K-PCB	381-0628
Copper	White	+Copper	-Copper	IM-CU-PCB	208-1269
B	Grey	+Copper	-Copper	IM-B-PCB	234-7050
E	Violet	+Nickel Chromium	-Copper Nickel	IM-E-PCB	234-7051
J	Black	+Iron	-Copper Nickel	IM-J-PCB	234-7053
N	Pink	+Nickel/Chro/Silicon	-Nickel Silicon	IM-N-PCB	234-7054
R/S	Orange	+Copper	-Copper Alloy	IM-R/S-PCB	234-7055
T	Brown	+Copper	-Copper Nickel	IM-T-PCB	234-7056
<b>ANSI</b>					
K	Yellow	+Nickel Chromium	-Nickel Alloy	AM-K-PCB	234-7140
J	Black	+Iron	-Copper Nickel	AM-J-PCB	234-7139
T	Blue	+Copper	-Copper Nickel	AM-T-PCB	234-7141
<b>JIS</b>					
K	Blue	+Nickel Chromium	-Nickel Alloy	JM-K-PCB	234-7189
J	Yellow	+Iron	-Copper Nickel	JM-J-PCB	234-7188

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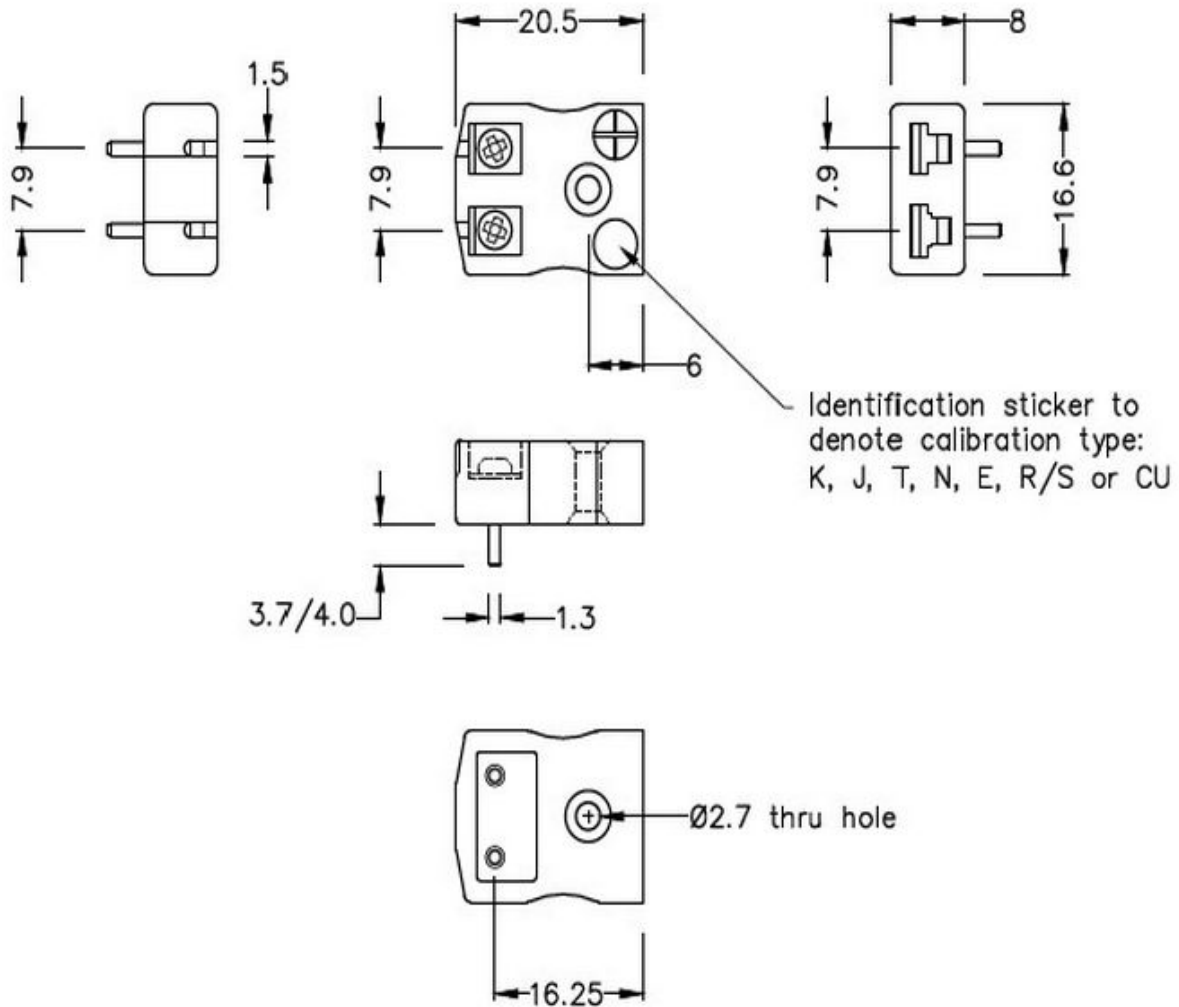
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**Miniature PCB Socket**  
(dimensions in mm)