

# LABFACILITY

## TEMPERATURE & PROCESS TECHNOLOGY

### 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

## Miniature In-Line Sockets



*'IEC Colour Coded'*

- Range of miniature thermocouple connectors that accept flat pins, having contact material to suit thermocouple type
- Ideal for general purpose use
- All contacts are polarised to ensure correct connection
- Connecters will accept thermocouple cable up to 4mm in diameter
- Cable clamp available for securing cable to sockets
- Available in Thermocouple types K, J, T, E, N, R/S, B & Copper
- For Types K, J, T & N contacts are made from true Thermocouple alloys
- R/S type has compensating copper/copper nickel alloy contacts
- B type has compensating copper/copper contacts
- Colour coded in accordance with IEC specification

T/C Type	Colour Code (IEC)	+Positive (alloy type)	-Negative (alloy type)	Part Number	Farnell Order Code
K	Green	+Nickel Chromium	-Nickel Alloy	IM-K-LCF	859-8282
J	Black	+Iron	-Copper Nickel	IM-J-LCF	859-8274
T	Brown	+Copper	-Copper Nickel	IM-T-LCF	859-8266
N	Pink	+Nickel/Chro/Silicon	-Nickel Silicon	IM-N-LCF	708-6428
Copper	White	+Copper	-Copper	IM-CU-LCF	721-8862
B	Grey	+Copper	-Copper	IM-B-LCF	234-7021
E	Violet	+Nickel Chromium	-Copper Nickel	IM-E-LCF	234-7022
R/S	Orange	+Copper	-Copper Alloy	IM-R/S-LCF	234-7023



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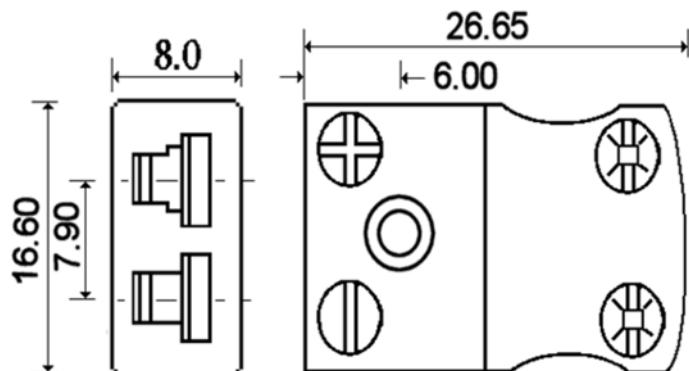
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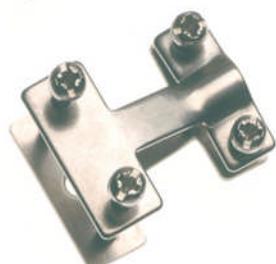
## Specifications & Accessories

### Schematic Drawing



**Miniature Socket**

### Accessories



Cable clamp for miniature connectors

Farnell order number - 208-1272



Rubber grommet for miniature connectors

Farnell order number - 208-1270

