

# 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 Plugs



*'Thermocouple connector with flat pins'*

- ◆ Range of miniature thermocouple connectors with flat pins 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 plugs
- ◆ Available in Thermocouple types K, J, T, N, B, E, R/S & Copper
- ◆ For Types K, J, T & N contacts are made from true Thermocouple alloys
- ◆ Colour coded in accordance with IEC specification
- ◆ Maximum continuous operating temperature 220 deg°C

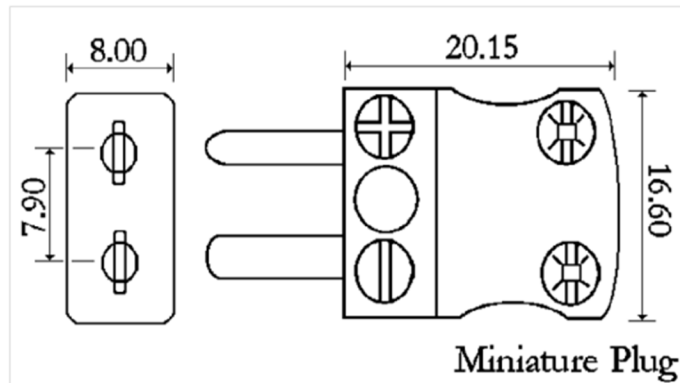
T/C Type	Colour Code (IEC)	+Positive (alloy type)	-Negative (alloy type)	Part Code
K	Green	+Nickel Chromium	-Nickel Alloy	IM-K-M
J	Black	+Iron	-Copper Nickel	IM-J-M
T	Brown	+Copper	-Copper Nickel	IM-T-M
N	Pink	+Nickel/Chro/Silicon	-Nickel Silicon	IM-N-M
Copper	White	+Copper	-Copper	IM-CU-M
B	Grey	+Copper	-Copper	IM-B-M
E	Violet	+Nickel Chromium	-Copper Nickel	IM-E-M
R/S	Orange	+Copper	-Copper Alloy	IM-R/S-M

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### Specifications & Accessories

#### Schematic Drawing



Miniature Plug

#### Accessories



Cable clamp for miniature connectors



Rubber grommet for miniature connectors

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