



Miniature In-Line Plugs



'Thermocouple connector with flat pins'

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

- ◆ 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 | Farnell Order Code |
|----------|-------------------|------------------------|------------------------|-----------|--------------------|
| K | Green | +Nickel Chromium | -Nickel Alloy | IM-K-M | 708-6362 |
| J | Black | +Iron | -Copper Nickel | IM-J-M | 151-128 |
| T | Brown | +Copper | -Copper Nickel | IM-T-M | 708-6404 |
| N | Pink | +Nickel/Chro/Silicon | -Nickel Silicon | IM-N-M | 708-6430 |
| Copper | White | +Copper | -Copper | IM-CU-M | 721-8874 |
| B | Grey | +Copper | -Copper | IM-B-M | 2347018 |
| E | Violet | +Nickel Chromium | -Copper Nickel | IM-E-M | 234-7019 |
| R/S | Orange | +Copper | -Copper Alloy | IM-R/S-M | 234-7020 |



Specifications & Accessories

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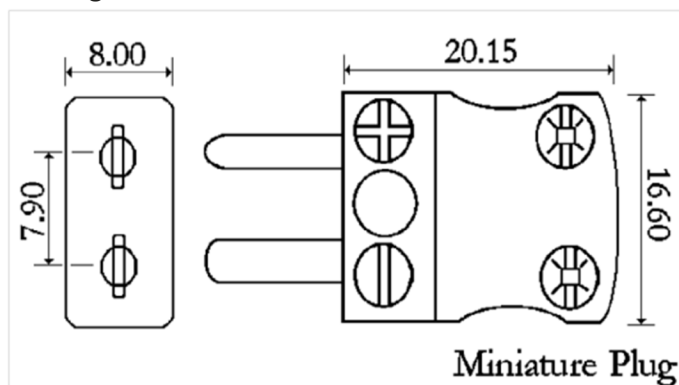
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Schematic Drawing



Accessories



Cable clamp for miniature connectors

Farnell order number - 208-1272



Rubber grommet for miniature connectors

Farnell order number - 208-1270