

LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

IEC Duplex Thermocouple Sockets

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



'Rugged glass filled polyester bodies'

- Duplex (2-channel) standard connector that accepts solid, round plug pins
- Bodies supplied coloured black with spacer in IEC colour coding
- Rugged glass filled polyester bodies
- Suitable for industrial applications
- Available in Thermocouple types K, J, T, E, N, R/S, B
- For Types K, J, T, E & 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
- Contacts are polarised to prevent incorrect connection
- 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) | Labfacility Code | Farnell Code |
|----------|-------------------|------------------------|------------------------|------------------|--------------|
| K | Green | +Nickel Chromium | -Nickel Alloy | IS-K-FD | 234-7111 |
| J | Black | +Iron | -Copper Nickel | IS-J-FD | 234-7110 |
| T | Brown | +Copper | -Copper Nickel | IS-T-FD | 234-7114 |
| E | Violet | +Nickel Chromium | -Copper Nickel | IS-E-FD | 234-7109 |
| N | Pink | +Nickel/Chro/Silicon | -Nickel Silicon | IS-N-FD | 234-7112 |
| R/S | Orange | +Copper | -Copper Alloy | IS-R/S-FD | 234-7113 |
| B | Grey | +Copper | -Copper | IS-B-FD | 234-7108 |



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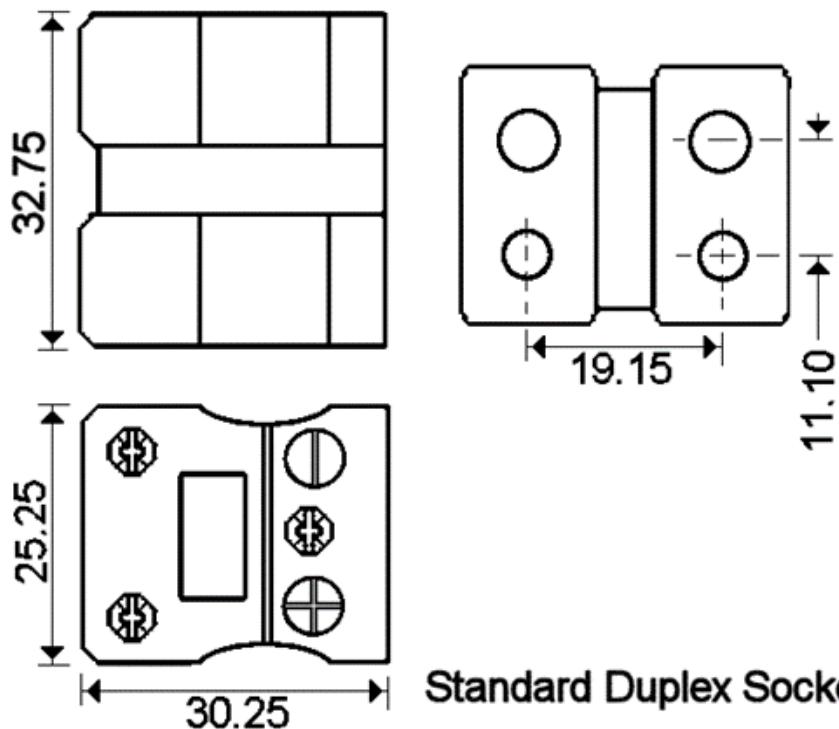
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Specifications



Standard Duplex Socket

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