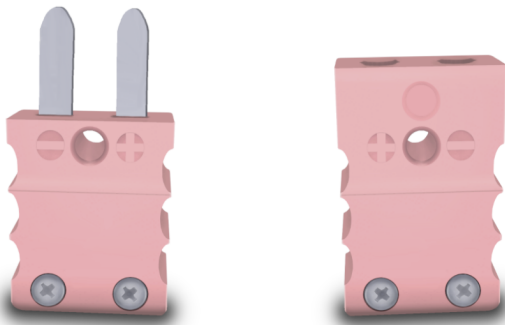


Miniature Connectors Datasheet



Miniature Connector Dimensions

Plug

- **Body Length** | 19 mm (Excluding pins)
- **Width** | 16 mm
- **Depth** | 8 mm
- **Max Cable Diameter** | 4.5 mm
- **Pin Length** | 12 mm

Socket

- **Body Length** | 25.4 mm
- **Width** | 16 mm
- **Depth** | 8 mm
- **Max Cable Diameter** | 4.5 mm

Application

Connector for thermocouple and RTD 2 wire circuits. Suited for small wires and mineral insulated cables.

Construction

Glass filled high quality thermoplastic body with original thermocouple material pins and spring loaded inserts.

Features

- Polarised pins ensure proper connection.
- Easy wire connection through sandwich terminal construction.
- Moulded barriers prevent short circuit.
- Rugged one body design.
- Stainless Steel screws with Phillips® head.

Wire Size

- Accepts wires up to $\varnothing$ 0.6 mm.
- Maximum cable diameter 4.5 mm.

Temperature Rating

- 220 °C Max.

Colour Code

- Available in all colour code standards incl. NFE, BS, JIS, etc.

Conforms to BS EN 50212:2020

Calibration Code Compensation material for	E	J	K	N	T	U	R/S Pt13Rh/Pt Pt10Rh/Pt	C W5Re/ W26Re	B Pt6Rh/ Pt30Rh
Material Positive	NiCr	Fe	NiCr	NiCrSi	Cu	Cu	Cu	CPX	Cu
Material Negative	CuNi	CuNi	NiAl	NiSi	CuNi	Cu	Alloy #11	CNX	Cu
IEC Colour Code Colour Body	Violet	Black	Green	Pink	Brown	White	Orange	Red	Grey
ANSI Colour Code Colour Body	Violet	Black	Yellow	Orange	Blue	White	Green	Red	Grey



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