

# Data sheet

## Miniature In-Line Plugs

Types K, J, T, E, N, R/S, B & Copper  
(IEC Colour Code)



- 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, E, N, R/S, B & Copper
- For Types K, J, T, E & N contacts are made from true Thermocouple alloys
- R/S type has compensating copper/copper nickel alloy contacts (for R or S Type Thermocouples)
- B type has compensating copper/copper contacts (for B Type Thermocouples)
- Colour coded in accordance with IEC specification
- Maximum continuous operating temperature 220 deg°C

T/C Type	Colour Code (IEC)	+Positive Contact (alloy type)	-Negative Contact (alloy type)	RS order Code
K	Green	+Nickel Chromium	-Nickel Alloy	455-9764
J	Black	+Iron	-Copper Nickel	455-9714
T	Brown	+Copper	-Copper Nickel	455-9922
E	Violet	+Nickel Chromium	-Copper Nickel	774-7185
N	Pink	+Nickel/Chro/Silicon	-Nickel Silicon	455-9843
R/S	Orange	+Copper	-Copper Alloy	455-9887
B	Grey	+Copper	-Copper	774-7181
Copper	White	+Copper	-Copper	455-9679

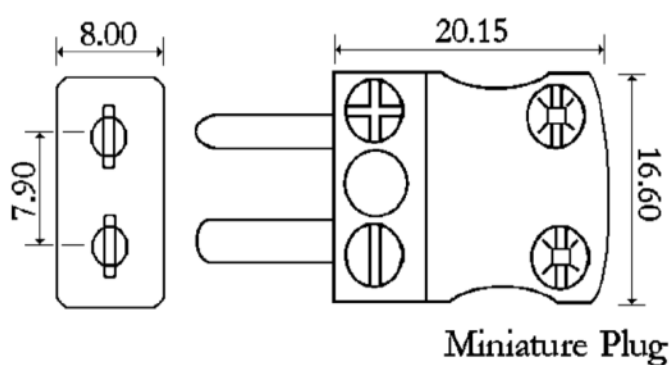


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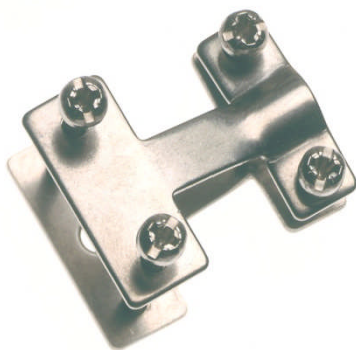
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### Schematic Drawing



### Accessories

- Cable clamp for miniature connectors – RS order number **236-4104**



- Rubber grommet for miniature connectors – RS order number **666-7365** (25 per pack)

