

Data sheet

Miniature Thermocouple Socket with Stainless Steel mounting bracket

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



- Miniature size in-line Thermocouple Socket with stainless steel panel mounting bracket
- Suitable with RS range of aluminium faceplates (see accessories below)
- Contacts are polarized to ensure correct connection
- Available in Thermocouple types K, J, T, E, N, B & Copper
- For Types K, J, T, E & N contacts are made from true Thermocouple alloys
- 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

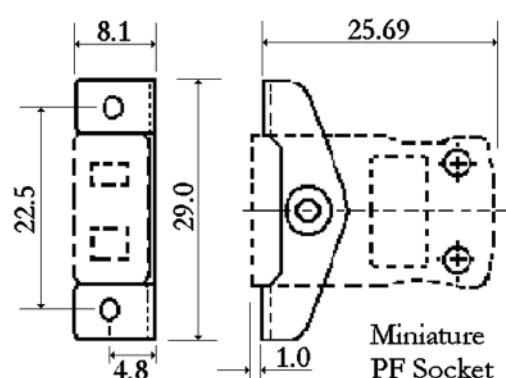
T/C Type	Colour Code (IEC)	+Positive Contact (alloy type)	-Negative Contact (alloy type)	RS order Code
K	Green	+Nickel Chromium	-Nickel Alloy	455-9792
J	Black	+Iron	-Copper Nickel	455-9720
T	Brown	+Copper	-Copper Nickel	455-9944
E	Violet	+Nickel Chromium	-Copper Nickel	774-7223
N	Pink	+Nickel/Chro/Silicon	-Nickel Silicon	774-7226
B	Grey	+Copper	-Copper	774-7214
Copper	White	+Copper	-Copper	774-3767

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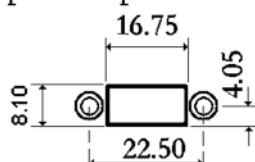
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Schematic Drawing



Recommended aperture size and hole pitch for panel mounting



Drill and counter sink to suit
M2.5*10 typical

Accessories

- Optional cable clamp for additional cable security – RS part: 236-4104



- Aluminium Faceplates available in 4 different sizes:

2 way	RS part: 611-8191
4 way	RS part: 611-8214
6 way	RS part: 611-8208
12 way	RS part: 611-8220 (shown opposite)

RS144/0213

