

Duplex Thermocouple Plugs

Types K, J, T
(ANSI Colour Code)



- Duplex (2-channel) standard connector with solid, round plug pins
- Bodies supplied coloured black with spacer in ANSI colour coding
- Plugs fitted with solid thermocouple pins
- Rugged glass filled polyester bodies
- Suitable for industrial applications
- Contacts are polarised to prevent incorrect connection
- Available in Thermocouple types K, J, T
- For Types K, J, T contacts are made from true Thermocouple alloys
- Colour coded in accordance with ANSI specification
- Maximum continuous operating temperature 220 deg°C

| T/C Type | Colour Code (ANSI) | +Positive Contact (alloy type) | -Negative Contact (alloy type) | Manufacturer's Part Number | Rapid Order Code |
|----------|--------------------|--------------------------------|--------------------------------|----------------------------|------------------|
| K | Yellow | +Nickel Chromium | -Nickel Alloy | XE-1446-001 | 61-3091 |
| J | Black | +Iron | -Copper Nickel | XE-9146-001 | 61-3092 |
| T | Blue | +Copper | -Copper Nickel | XE-1536-001 | 61-3093 |

Schematic Drawing

