Thermocouple Connectors

Features

- Ideal for general purpose use. Contacts are polarised to ensure correct connection
- Easy jab-in connection, just push in wire & tighten screw.
- Miniature connector size
- IEC colour coded
- The International Electrotechnical Commission (IEC) is an international standards organisation that prepares and publishes international standards.

RS PRO Miniature Quick Wire Connector Thermocouple Socket Type J IEC (Pack of 25)

RS Stock No.: 262-3103



Pack of 25

RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Thermocouple Connectors

Product Description

Easy jab-in connection, just push in wire & tighten screw. Contacts are polarised to prevent incorrect termination.

General Specifications

General Description	Easy jab-in connection for rapid termination.

Specifications

Thermocouple Type	J IEC
Connector Type	Quick Wire Socket
Connector Size	Miniature
Colour	Black
Max. Temperature	220°C
+Positive Contact	Iron
-Negative Contact	Copper Nickel
Quantity in Pack	25

Approvals

RoHS Compliant	Yes
Standards Met	BS EN 50212:1997. RoHS

Ordering

Pack of 1	Pack of 100
3817429	2623103

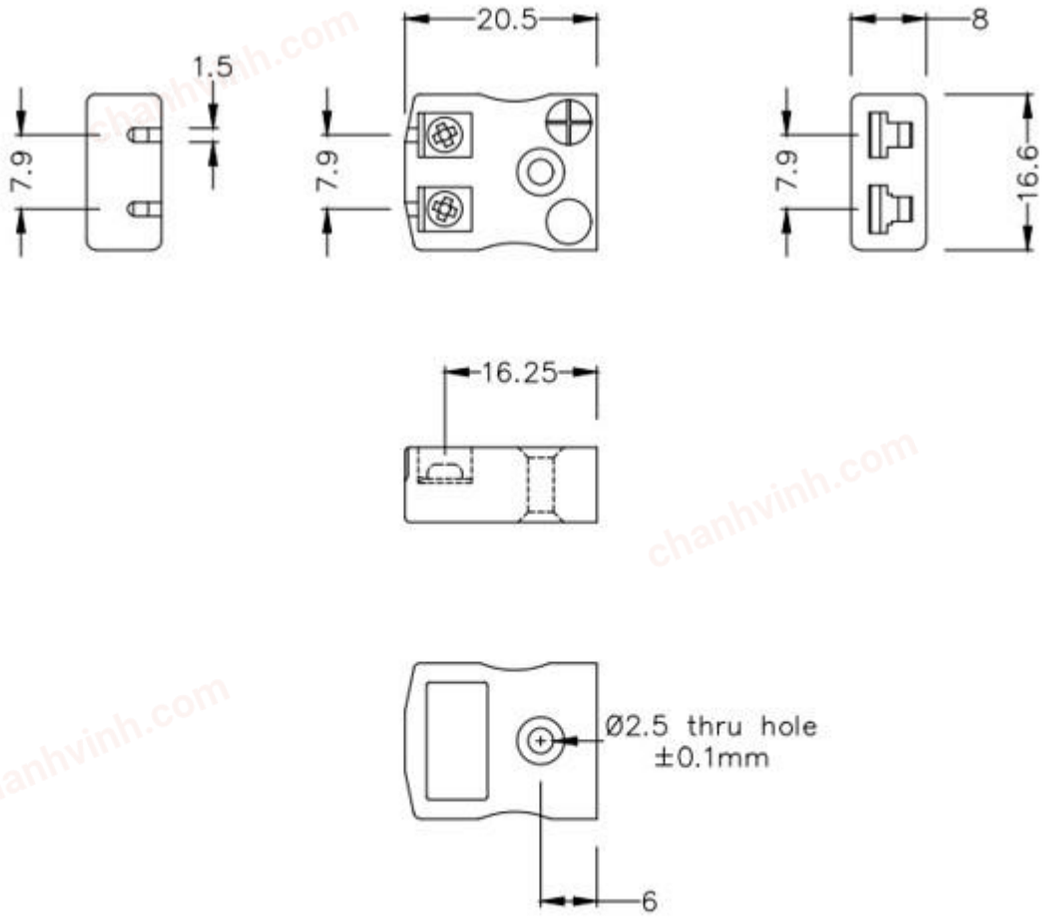
Thermocouple Connectors Product Guide

A comprehensive family of miniature and standard Thermocouple Connectors, accessories, panels, terminal and barrier blocks. Available in IEC, ANSI & JIS colour specifications.

Click below to view:

RS Pro Thermocouple Connector Selection Guide

Thermocouple Connectors



Miniature in-line Socket - Quick Wire

(dimensions in mm)

Thermocouple Connectors

RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

rspro.com

Temperature.
It matters

Calibration

Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.

That's where our calibration service can help.

Purchase new products with confidence.

A certificated calibrated sensor straight out of the box, ready to use.

Best Sellers



ANSI SYSCAL Type K Mineral Insulated Thermocouple
RS 181-7296



IEC SYSCAL Type K Mineral Insulated Thermocouple
RS 181-7288



IEC SYSCAL Type J Mineral Insulated Thermocouple
RS 181-7305



RTD Detectors

Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

Best Sellers



PT1000 Thin Film Detector
RS 362-9907
Allied 70643582



PT100 Wire Wound Detector
RS 611-7839
Allied 70646151



PT100 Wire Wound Detector
RS 362-9799
Allied 70643577



Exposed Junction Thermocouples

Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.
1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.

Best Sellers



ANSI Type K Exposed Junction
RS 814-0134
Allied 70656459



ANSI Type K High Temp Exposed Junction
RS 131-4749
Allied 71080908



IEC Type K Exposed Junction
RS 363-0250
Allied 70643600



Fabricated and Specialist Thermocouples

Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.

Best Sellers



Magnet Thermocouple
RS 762-1115
Allied 70651739



Heavy Duty Thermocouple
RS 762-1128
Allied 70651743



Rubber Patch Thermocouple
RS 290-5036
Allied 70642886



Thermocouple & PRT Cable

Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC & Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.

Best Sellers



IEC PVC Insulated Flat Pair
RS 219-4573
Allied 70641630



ANSI PFA Insulated Twin Twisted
RS 814-0030
Allied 70656106



IEC Glassfibre Insulated Flat Pair
RS 236-3836
Allied 70641730



Thermocouple Connectors

Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI & JIS colour codes available.

Best Sellers



IEC Thermocouple Plug
RS 455-9764
Allied 70644391



ANSI Thermocouple Socket
RS 769-1127
Allied 70652125



IEC Thermocouple PCB Socket
RS 381-7570
Allied 70643749

Thermocouple Connectors

RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

