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Thermocouple Connectors

Features

- Ideal for general purpose use. Contacts are polarised to ensure correct connection
- Standard connector size
- IEC colour coded
- The International Electrotechnical Commission (IEC) is an international standards organisation that prepares and publishes international standards.

RS PRO Standard Thermocouple Connector Plug Type K IEC

(Pack of 10)

RS Stock No.: 262-3163



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

Contacts are made from true Thermocouple alloys. Suitable for industrial applications

General Specifications

General Description	Contacts are polarised to prevent incorrect connection

Specifications

Thermocouple Type	K IEC
Connector Type	Plug
Connector Size	Standard
Colour	Green
Max. Temperature	220°C
Pins	Solid Round Pins
+Positive Contact	Nickel Chromium
-Negative Contact	Nickel Alloy
Quantity in Pack	10

Approvals

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

Ordering

Pack of 1	Pack of 10
4559988	2623163

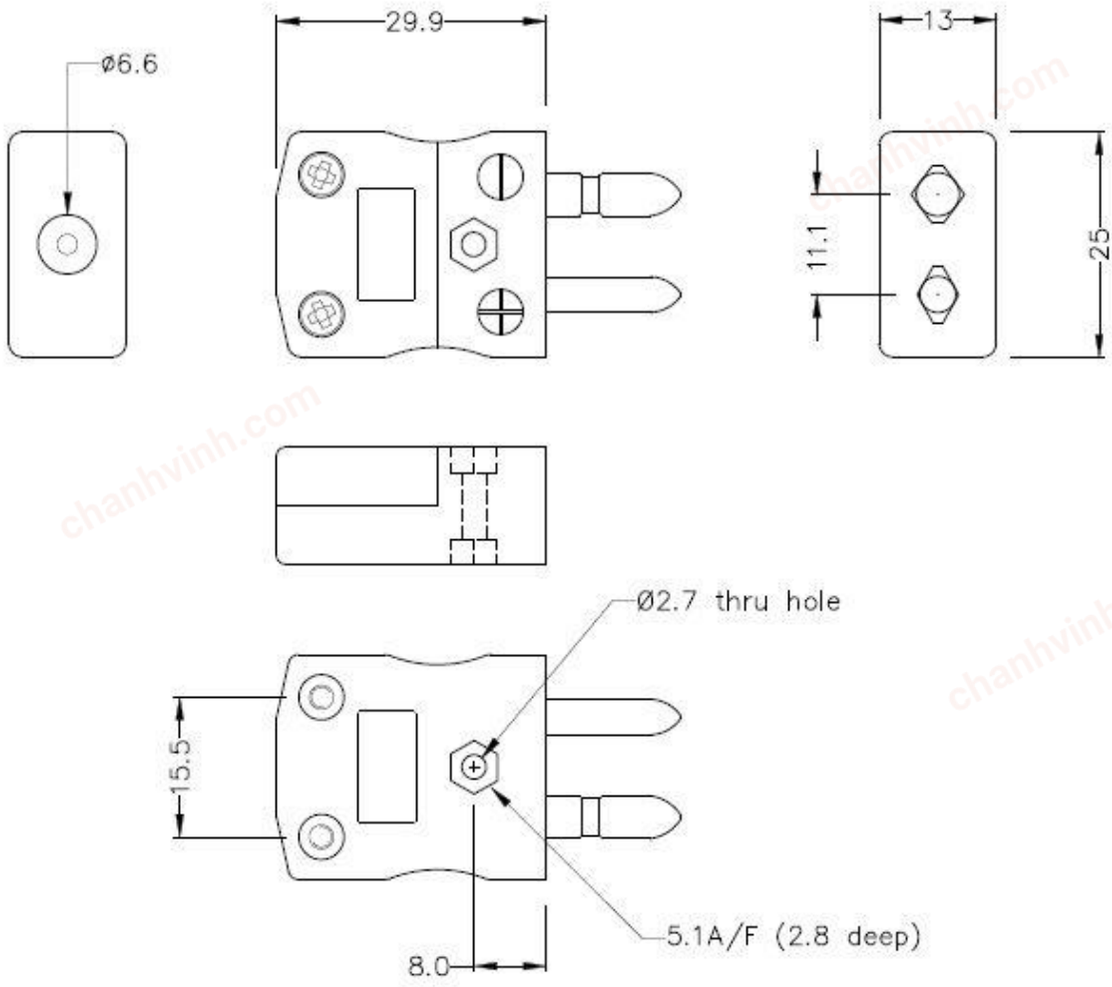
Thermocouple Connectors Product Guide

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



Standard in-line Plug
(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

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