

## FEATURES

- Ideal for general purpose use. Contacts are polarised to ensure correct connection
- Miniature connector size
- supplied with stainless steel brackets, allows quick, reliable, rugged fitting into panel
- ANSI colour coded
- The American National Standards Institute (**ANSI**) coordinates U.S. standards with international standards so that American products can be used worldwide.

# RS PRO Miniature Quick Wire Panel Mount Thermocouple Connector Stainless Steel Bracket AM-T-SSPFQ Type T ANSI

RS Stock No.: 769-1252



RS 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

*Miniature size sockets supplied with stainless steel brackets, allows quick, reliable, rugged fitting into panel*

## General Specifications

<b>General Description</b>	Ideal for general purpose use. Contacts are polarised to ensure correct connection.
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## Specifications

<b>Thermocouple Type</b>	T ANSI
<b>Connector Type</b>	Quick Wire Socket with Stainless Steel Bracket
<b>Connector Size</b>	Miniature
<b>Colour</b>	Blue
<b>Max. Temperature</b>	220°C
<b>+Positive Contact</b>	Copper
<b>-Negative Contact</b>	Copper Nickel

## Approvals

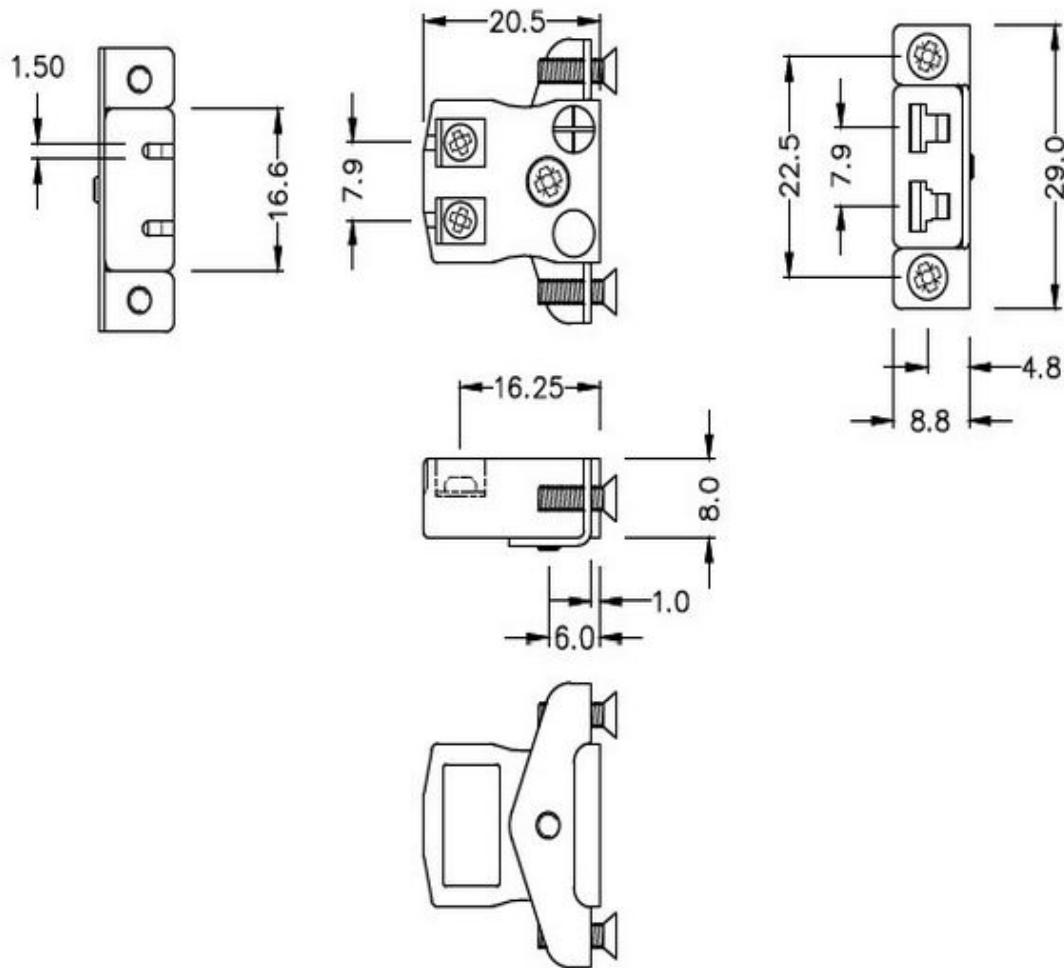
<b>RoHS Compliant</b>	Yes
<b>Standards Met</b>	BS EN 50212:1997. RoHS

## 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](#)



**Miniature Socket -  
Quick Wire with stainless steel mounting bracket**  
(dimensions in mm)

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

# Thermocouple Connectors

rspro.com



Temperature.  
It matters



### 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 131-45749  
Allied 71080908

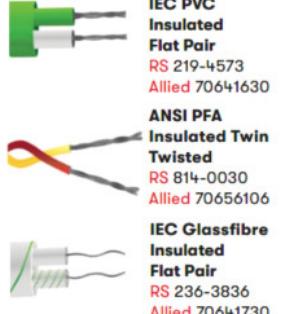
IEC Type K Exposed Junction  
RS 363-0250  
Allied 70643600



### 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

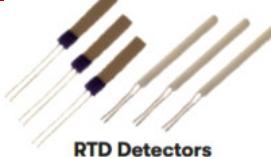
### Calibration

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.



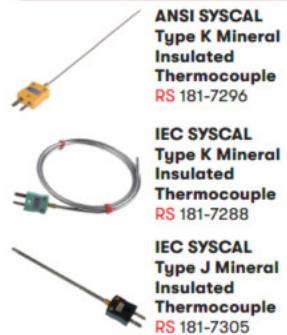
### RTD Detectors

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



ANSI SYCAL Type K Mineral Insulated Thermocouple  
RS 181-7296

IEC SYCAL Type K Mineral Insulated Thermocouple  
RS 181-7288

IEC SYCAL Type J Mineral Insulated Thermocouple  
RS 181-7305

### 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

### 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

### Fabricated and Specialist Thermocouples

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

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.

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



### Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable

#### Best Sellers

- IEC Thermocouple with PTFE Cable**  
RS 397-1236  
Allied 70643843
- IEC Thermocouple with Mini Plug**  
RS 397-1488  
Allied 70643863
- ANSI Thermocouple with PFA Cable**  
RS 847-1019  
Allied 70658112



### Sensors with Industrial Terminal Heads

Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.

#### Best Sellers

- Type K 300mm Long**  
RS 787-7829  
Allied 70653306
- Type K 200mm Long**  
RS 787-7816  
Allied 70653303
- Type K 100mm Long**  
RS 787-7804  
Allied 70653235



### L60 Fine Wire Thermocouple Welder

The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers & safety glasses, impact clip and pen plate.

#### Best Sellers

- L60 Fine Wire Thermocouple Welder**  
RS 363-0351  
Allied 70825788

#### NEW PRODUCTS

- Brake Pad Temp Sensor**  
RS 200-0601  
Allied 72173869
- RTD Temp Sensor Hirschmann Style**  
RS 200-0594  
Allied 72173862
- Washer Thermocouple**  
RS 200-0616  
Allied 72173882

RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust.

New products are constantly added to improve the offering of our product range.

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[www.alliedelec.com](http://www.alliedelec.com)