

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.

Product Description

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

General Specifications

General Description

Ideal for general purpose use. Contacts are polarised to ensure correct connection.

Specifications

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

Approvals

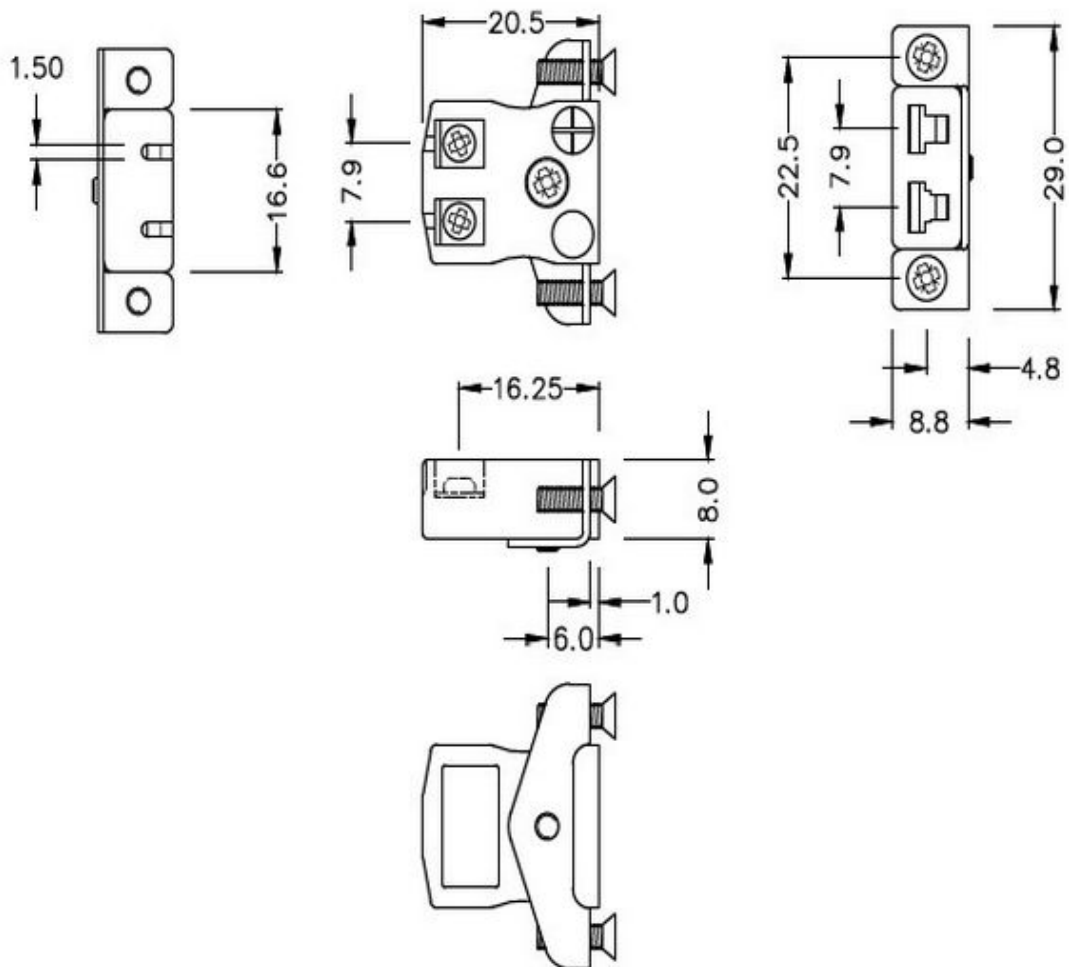
RoHS Compliant	Yes
Standards Met	BS EN 50212:1997. RoHS

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:

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.

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 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

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

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 <p>Mineral Insulated Thermocouples</p> <p>Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable</p>	<p>Best Sellers </p> <p>IEC Thermocouple with PTFE Cable RS 397-1236 Allied 70643843</p> <p>IEC Thermocouple with Mini Plug RS 397-1488 Allied 70643863</p> <p>ANSI Thermocouple with PFA Cable RS 847-1019 Allied 70658112</p>	 <p>NEW PRODUCTS</p> <p>RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust.</p> <p>New products are constantly added to improve the offering of our product range.</p>	<p>NEW PRODUCTS </p> <p>Brake Pad Temp Sensor RS 200-0601 Allied 72173869</p> <p>RTD Temp Sensor Hirschmann Style RS 200-0594 Allied 72173862</p> <p>Washer Thermocouple RS 200-0616 Allied 72173882</p>
 <p>Sensors with Industrial Terminal Heads</p> <p>Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.</p>	<p>Best Sellers </p> <p>Type K 300mm Long RS 787-7829 Allied 70653306</p> <p>Type K 200mm Long RS 787-7816 Allied 70653303</p> <p>Type K 100mm Long RS 787-7804 Allied 70653235</p>	<p>www.rspro.com</p>  <p>www.alliedelec.com</p>	
 <p>L60 Fine Wire Thermocouple Welder</p> <p>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.</p>	<p>Best Sellers </p> <p>L60 Fine Wire Thermocouple Welder RS 363-0351 Allied 70825788</p> 		