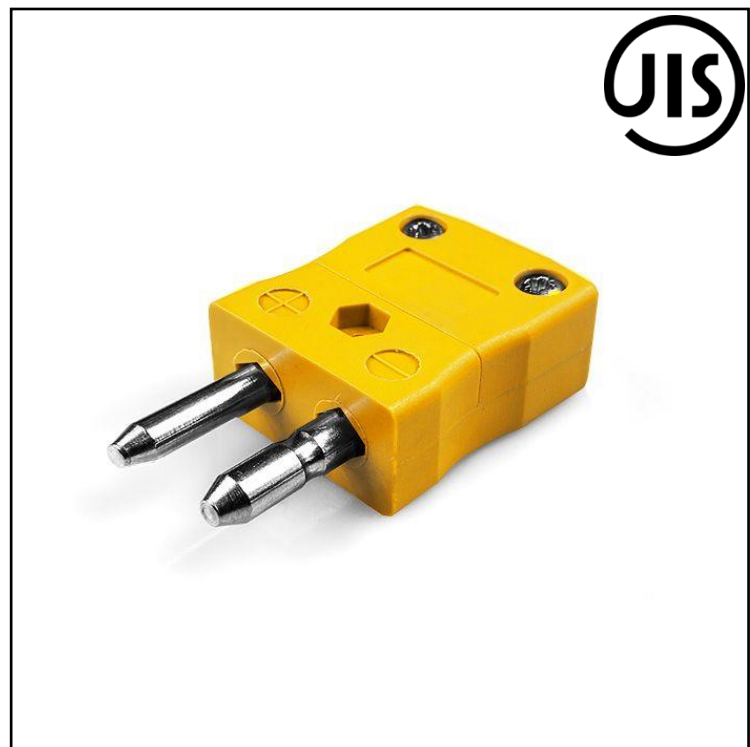


FEATURES

- Contacts are made from true Thermocouple alloys.
- Suitable for industrial applications
- Standard connector size
- JIS colour coded
- Japanese Industrial Standards (**JIS**) are the standards used for industrial activities in Japan.

RS PRO Standard Thermocouple Connector Plug JS-J-M Type J JIS

RS Stock No.: 771-8929



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

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

General Specifications

| | |
|----------------------------|---|
| General Description | Contacts are made from true Thermocouple alloys. Suitable for industrial applications |
|----------------------------|---|

Specifications

| | |
|--------------------------|------------------|
| Thermocouple Type | J JIS |
| Connector Type | Plug |
| Connector Size | Standard |
| Colour | Yellow |
| Max. Temperature | 220°C |
| Pins | Solid Round Pins |
| +Positive Contact | Iron |
| -Negative Contact | Copper Nickel |

Approvals

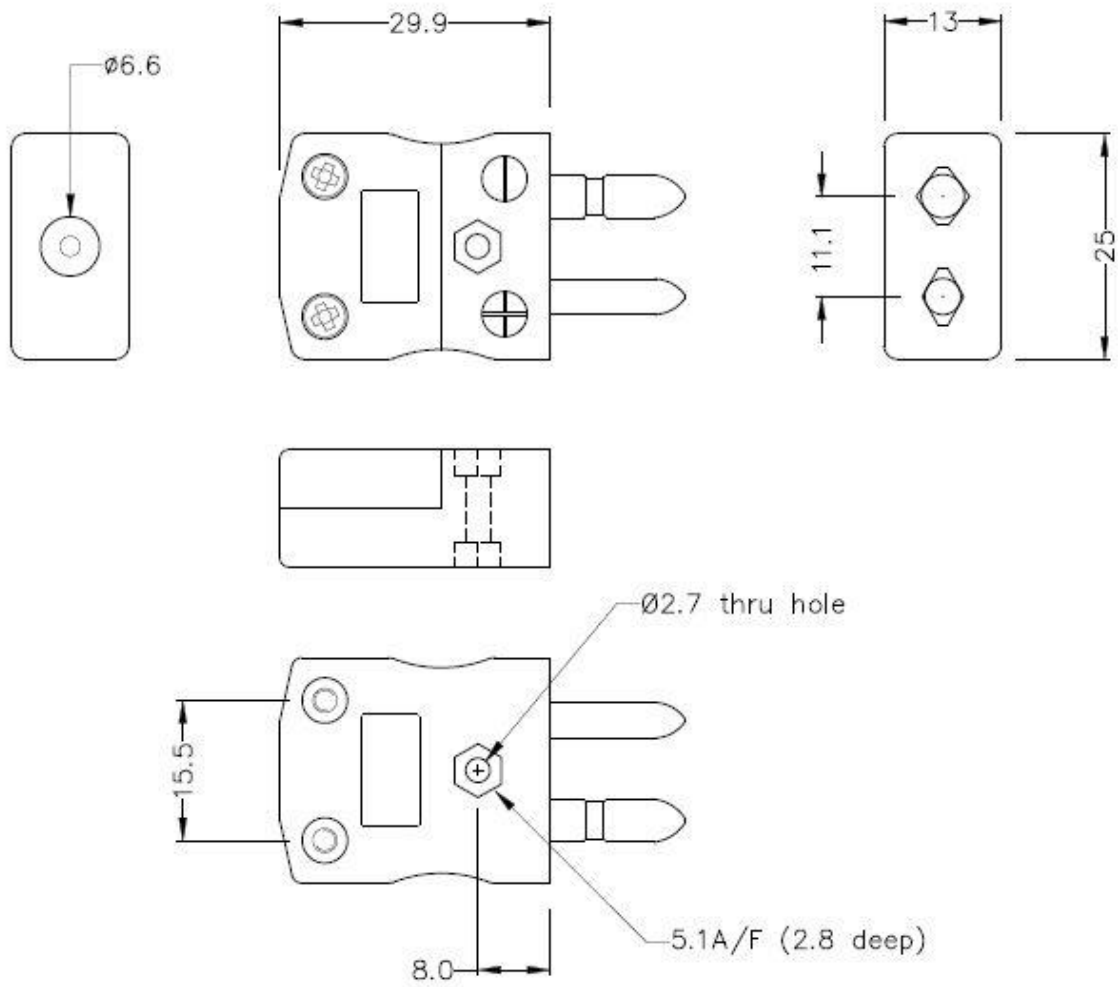
| | |
|-----------------------|------------------------|
| RoHS Compliant | Yes |
| Standards Met | BS EN 50212:1997. RoHS |

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](#)



Standard in-line Plug
(dimensions in mm)

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

| | | |
|--|--|---|
| <p style="text-align: center;">rspro.com</p> <p style="text-align: center;">Temperature. It matters</p> | <p style="text-align: center;">Calibration</p> <p>Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.</p> <p>That's where our calibration service can help.</p> <p>Purchase new products with confidence.</p> <p>A certificated calibrated sensor straight out of the box, ready to use.</p> <p style="text-align: center;">RTD Detectors</p> <p>Wire-wound type provides greater accuracy and stability but are vulnerable to shock.</p> <p>Flat film type are resistant to shock and have quicker thermal response times.</p> <p>Various lengths and diameters available, in class A, B and 1/10th Din.</p> | <p style="text-align: center;">Best Sellers </p> <p>ANSI SYSCAL Type K Mineral Insulated Thermocouple RS 181-7296</p> <p>IEC SYSCAL Type K Mineral Insulated Thermocouple RS 181-7288</p> <p>IEC SYSCAL Type J Mineral Insulated Thermocouple RS 181-7305</p> |
| <p style="text-align: center;">Exposed Junction Thermocouples</p> <p>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.</p> | <p style="text-align: center;">Best Sellers </p> <p>ANSI Type K Exposed Junction RS 814-0134 Allied 70656459</p> <p>ANSI Type K High Temp Exposed Junction RS 131-4749 Allied 71080908</p> <p>IEC Type K Exposed Junction RS 363-0250 Allied 70643600</p> | <p style="text-align: center;">Best Sellers </p> <p>Magnet Thermocouple RS 762-1115 Allied 70651739</p> <p>Heavy Duty Thermocouple RS 762-1128 Allied 70651743</p> <p>Rubber Patch Thermocouple RS 290-5036 Allied 70642886</p> |
| <p style="text-align: center;">Thermocouple & PRT Cable</p> <p>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.</p> | <p style="text-align: center;">Best Sellers </p> <p>IEC PVC Insulated Flat Pair RS 219-4573 Allied 70641630</p> <p>ANSI PFA Insulated Twin Twisted RS 814-0030 Allied 70656106</p> <p>IEC Glassfibre Insulated Flat Pair RS 236-3836 Allied 70641730</p> | <p style="text-align: center;">Best Sellers </p> <p style="text-align: center;">Thermocouple Connectors</p> <p>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.</p> <p>IEC Thermocouple Plug RS 455-9764 Allied 70644391</p> <p>ANSI Thermocouple Socket RS 769-1127 Allied 70652125</p> <p>IEC Thermocouple PCB Socket RS 381-7570 Allied 70643749</p> |

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

| | |
|---|---|
|  <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> <ul style="list-style-type: none"> 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 |  <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> <ul style="list-style-type: none"> 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 |
|  <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> <ul style="list-style-type: none"> 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 | <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> <ul style="list-style-type: none"> L60 Fine Wire Thermocouple Welder RS 363-0351 Allied 70825788  | |