

FEATURES

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

RS PRO Standard Thermocouple Connector Duplex Plug IS-J-MD Type J IEC

RS Stock No.: 236-4081



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

Plugs fitted with solid thermocouple pins. Rugged glass filled polyester bodies, suitable for industrial applications.

General Specifications

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|----------------------------|--|
| General Description | Contacts are polarised to prevent incorrect connection |
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Specifications

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

Approvals

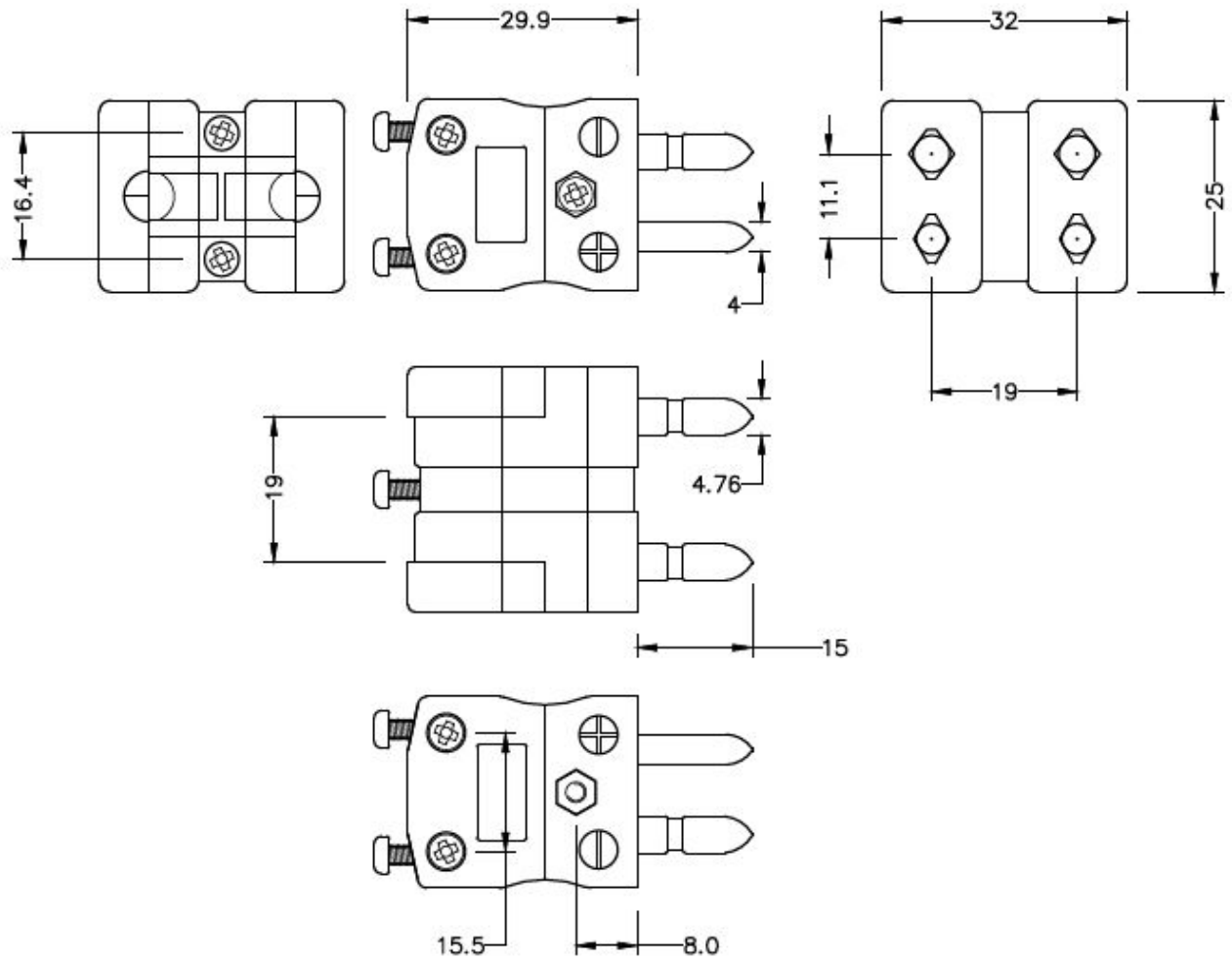
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| RoHS Compliant | Yes |
| Standards Met | BS EN 50212:1997. RoHS |

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 Duplex 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:

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|--|--|
| <p style="text-align: center;">rspro.com</p> <div style="text-align: center;"> </div> <p style="text-align: center;">Temperature. It matters</p> | <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <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> <div style="text-align: center;"> <p>RTD Detectors</p> </div> <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> <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <ul style="list-style-type: none"> 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 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 |
| <div style="text-align: center;"> <p>Exposed Junction Thermocouples</p> </div> <p>Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.</p> <p>1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.</p> <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <ul style="list-style-type: none"> 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 | <div style="text-align: center;"> <p>Fabricated and Specialist Thermocouples</p> </div> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.</p> <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <ul style="list-style-type: none"> Magnet Thermocouple RS 762-1115 Allied 70651739 Heavy Duty Thermocouple RS 762-1128 Allied 70651743 Rubber Patch Thermocouple RS 290-5036 Allied 70642886 |
| <div style="text-align: center;"> <p>Thermocouple & PRT Cable</p> </div> <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> <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <ul style="list-style-type: none"> 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 | <div style="text-align: center;"> <p>Thermocouple Connectors</p> </div> <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> <div style="text-align: right; border: 1px solid red; padding: 2px;">Best Sellers </div> <ul style="list-style-type: none"> 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>  | | |