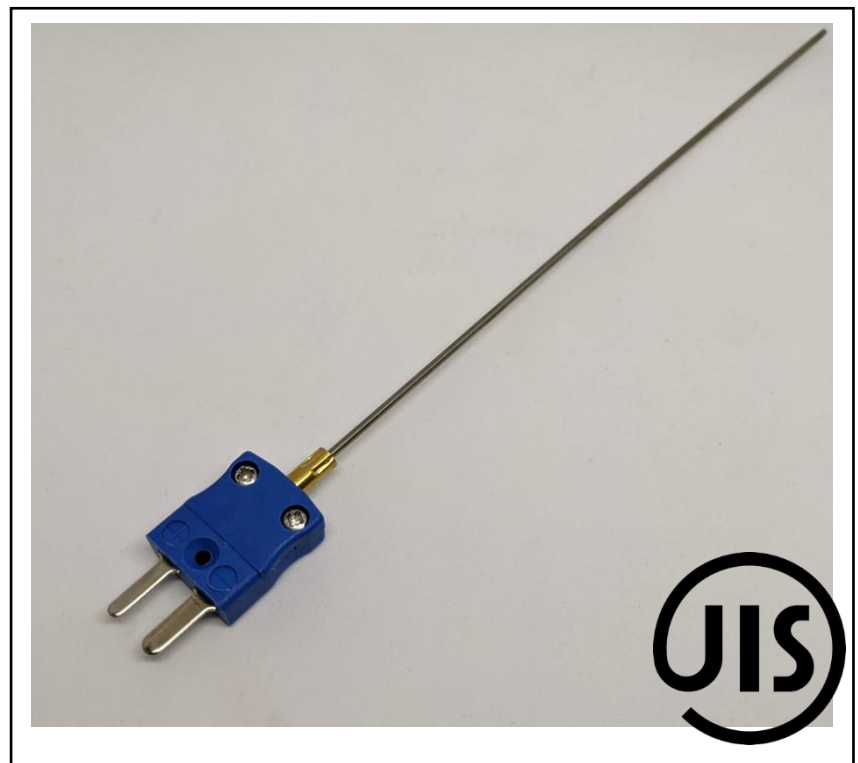


## FEATURES

- Durable Mineral Insulated type thermocouples to suit a wide range of temperature measurement. Various probe types, lengths, and diameters available
- JIS Thermocouple
- Japanese Industrial Standards (JIS) are the standards used for industrial activities in Japan

# JIS Mineral Insulated Thermocouple 3.0mm x 150mm with Miniature Thermocouple Plug

RS Stock No.: 2394567



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

*Durable Mineral Insulated type thermocouples to suit a wide range of temperature measurement. Various probe types, lengths, and diameters available.*

## General Specifications

|                                      |  |
|--------------------------------------|--|
| <b>Thermocouple Type</b>             | Type K   |
| <b>Temperature Measurement Range</b> | +1100°C (+750°C for 1.0mm)   |
| <b>Construction</b>                  | Mineral insulated Thermocouple, Hot junction insulated from sheath |
| <b>Standards Met</b>                 | JIS (Japanese Industrial Standards)                                |
| <b>Termination</b>                   | Miniature Plug   |

## Mechanical Specifications

|                            |                            |
|----------------------------|----------------------------|
| <b>Probe Diameter</b>      | 3.0mm                      |
| <b>Probe Length</b>        | 150mm                      |
| <b>Probe Body Material</b> | Stainless steel 310 sheath |
| <b>Termination Type</b>    | Miniature Plug             |

## Approvals

|                                  |                |
|----------------------------------|----------------|
| <b>Compliance/Certifications</b> | RoHS Compliant |
|----------------------------------|----------------|

## Accessories Includes

| Diameter | 150mm Length | 250mm Length | 500mm Length | 1000mm Length |
|----------|--------------|--------------|--------------|---------------|
| 1.0mm    | 2394569      | 2394570      | 2394572      | 2394575       |
| 1.5mm    | 2394566      | 2394565      | 2394573      | 2394574       |
| 3.0mm    | 2394567      | 2394568      | 2394576      | 2394577       |

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

|  |  |
|--|--|
| <p style="text-align: center;"><b>rspro.com</b></p> <p style="text-align: center;"><b>Temperature.<br/>It matters</b></p>  | <p style="text-align: center;"><b>Calibration</b></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="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>ANSI SYSCAL Type K Mineral Insulated Thermocouple</b><br/>RS 181-7296</p> <p><b>IEC SYSCAL Type K Mineral Insulated Thermocouple</b><br/>RS 181-7288</p> <p><b>IEC SYSCAL Type J Mineral Insulated Thermocouple</b><br/>RS 181-7305</p> </div> <div style="width: 45%; font-size: small;"> <p>ANSI SYSCAL Type K Mineral Insulated Thermocouple<br/>RS 181-7296</p> <p>IEC SYSCAL Type K Mineral Insulated Thermocouple<br/>RS 181-7288</p> <p>IEC SYSCAL Type J Mineral Insulated Thermocouple<br/>RS 181-7305</p> </div> </div> |
| <div style="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <p><b>Exposed Junction Thermocouples</b></p> <p>Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.<br/>1, 2, 3, 5 &amp; 10m lengths available in IEC or ANSI colours.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>ANSI Type K Exposed Junction</b><br/>RS 814-0134<br/>Allied 70656459</p> <p><b>ANSI Type K High Temp Exposed Junction</b><br/>RS 131-4749<br/>Allied 71080908</p> <p><b>IEC Type K Exposed Junction</b><br/>RS 363-0250<br/>Allied 70643600</p> </div> <div style="width: 45%; font-size: small;"> <p>ANSI Type K Exposed Junction<br/>RS 814-0134<br/>Allied 70656459</p> <p>ANSI Type K High Temp Exposed Junction<br/>RS 131-4749<br/>Allied 71080908</p> <p>IEC Type K Exposed Junction<br/>RS 363-0250<br/>Allied 70643600</p> </div> </div>     | <div style="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <p style="text-align: center;"><b>RTD Detectors</b></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> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>PT1000 Thin Film Detector</b><br/>RS 362-9907<br/>Allied 70643582</p> <p><b>PT100 Wire Wound Detector</b><br/>RS 611-7839<br/>Allied 70646151</p> <p><b>PT100 Wire Wound Detector</b><br/>RS 362-9799<br/>Allied 70643577</p> </div> <div style="width: 45%; font-size: small;"> <p>PT1000 Thin Film Detector<br/>RS 362-9907<br/>Allied 70643582</p> <p>PT100 Wire Wound Detector<br/>RS 611-7839<br/>Allied 70646151</p> <p>PT100 Wire Wound Detector<br/>RS 362-9799<br/>Allied 70643577</p> </div> </div>  |
| <div style="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <p style="text-align: center;"><b>Thermocouple &amp; PRT Cable</b></p> <p>Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC &amp; Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>IEC PVC Insulated Flat Pair</b><br/>RS 219-4573<br/>Allied 70641630</p> <p><b>ANSI PFA Insulated Twin Twisted</b><br/>RS 814-0030<br/>Allied 70656106</p> <p><b>IEC Glassfibre Insulated Flat Pair</b><br/>RS 236-3836<br/>Allied 70641730</p> </div> <div style="width: 45%; font-size: small;"> <p>IEC PVC Insulated Flat Pair<br/>RS 219-4573<br/>Allied 70641630</p> <p>ANSI PFA Insulated Twin Twisted<br/>RS 814-0030<br/>Allied 70656106</p> <p>IEC Glassfibre Insulated Flat Pair<br/>RS 236-3836<br/>Allied 70641730</p> </div> </div> | <div style="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <p style="text-align: center;"><b>Fabricated and Specialist Thermocouples</b></p> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet &amp; Bolt thermocouple. Various lengths and calibration types available.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Magnet Thermocouple</b><br/>RS 762-1115<br/>Allied 70651739</p> <p><b>Heavy Duty Thermocouple</b><br/>RS 762-1128<br/>Allied 70651743</p> <p><b>Rubber Patch Thermocouple</b><br/>RS 290-5036<br/>Allied 70642886</p> </div> <div style="width: 45%; font-size: small;"> <p>Magnet Thermocouple<br/>RS 762-1115<br/>Allied 70651739</p> <p>Heavy Duty Thermocouple<br/>RS 762-1128<br/>Allied 70651743</p> <p>Rubber Patch Thermocouple<br/>RS 290-5036<br/>Allied 70642886</p> </div> </div>   |
|  | <div style="border: 1px solid red; padding: 2px; text-align: center; color: white;"><b>Best Sellers</b> </div> <p style="text-align: center;"><b>Thermocouple Connectors</b></p> <p>Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI &amp; JIS colour codes available.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>IEC Thermocouple Plug</b><br/>RS 455-9764<br/>Allied 70644391</p> <p><b>ANSI Thermocouple Socket</b><br/>RS 769-1127<br/>Allied 70652125</p> <p><b>IEC Thermocouple PCB Socket</b><br/>RS 381-7570<br/>Allied 70643749</p> </div> <div style="width: 45%; font-size: small;"> <p>IEC Thermocouple Plug<br/>RS 455-9764<br/>Allied 70644391</p> <p>ANSI Thermocouple Socket<br/>RS 769-1127<br/>Allied 70652125</p> <p>IEC Thermocouple PCB Socket<br/>RS 381-7570<br/>Allied 70643749</p> </div> </div>   |

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|   |   |  |  |
|---|---|--|--|
|  <p><b>Mineral Insulated Thermocouples</b></p> <p>Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable</p>  | <p><b>Best Sellers</b> </p> <p><b>IEC Thermocouple with PTFE Cable</b><br/>RS 397-1236<br/>Allied 70643843</p> <p><b>IEC Thermocouple with Mini Plug</b><br/>RS 397-1488<br/>Allied 70643863</p> <p><b>ANSI Thermocouple with PFA Cable</b><br/>RS 847-1019<br/>Allied 70658112</p> |  <p><b>NEW PRODUCTS</b></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><b>NEW PRODUCTS</b> </p> <p><b>Brake Pad Temp Sensor</b><br/>RS 200-0601<br/>Allied 72173869</p> <p><b>RTD Temp Sensor Hirschmann Style</b><br/>RS 200-0594<br/>Allied 72173862</p> <p><b>Washer Thermocouple</b><br/>RS 200-0616<br/>Allied 72173882</p> |
|  <p><b>Sensors with Industrial Terminal Heads</b></p> <p>Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.</p>  | <p><b>Best Sellers</b> </p> <p><b>Type K 300mm Long</b><br/>RS 787-7829<br/>Allied 70653306</p> <p><b>Type K 200mm Long</b><br/>RS 787-7816<br/>Allied 70653303</p> <p><b>Type K 100mm Long</b><br/>RS 787-7804<br/>Allied 70653235</p>   | <p><a href="http://www.rspro.com">www.rspro.com</a></p>  <p><a href="http://www.alliedelec.com">www.alliedelec.com</a></p>  |  |
|  <p><b>L60 Fine Wire Thermocouple Welder</b></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 &amp; safety glasses, impact clip and pen plate.</p> | <p><b>Best Sellers</b> </p> <p><b>L60 Fine Wire Thermocouple Welder</b><br/>RS 363-0351<br/>Allied 70825788</p>    |  |  |