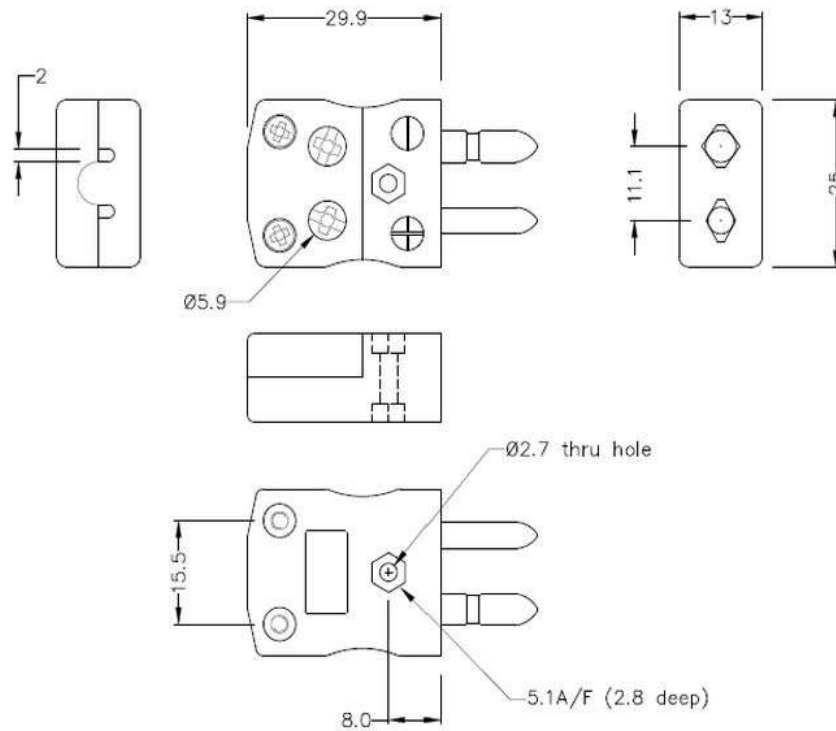# Standard Quick Wire Thermocouple Connector Plug IS-R/S-MQ Type R/S IEC

Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Labfacility have supplied Farnell for over 30 years, and an extensive range of our products are available to buy online, from stock, direct from Farnell.

Datasheet

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Standard in-line Plug - Quick Wire
(dimensions in mm)

Specifications

General Description	Easy 'jab-in' connection for rapid termination, contacts are polarised to prevent incorrect connection.
Thermocouple Type	R/S IEC
Connector Size	Standard
Connector Type	Quick Wire Plug
Colour	Orange
Max. Temperature	220°C
Pins	Solid Round Pins
+Positive Contact	Copper
-Negative Contact	Copper Alloy
Standards Met	BS EN 50212:1997. RoHS

Ordering Information

Thermocouple Type	Colour Code	Size	Style	Manufacturers Number	Farnell order Number
R/S	IEC	Standard	Quick Wire Plug	IS-R/S-MQ	2347070

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.

Fabricated and Specialist Thermocouples

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

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.

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.

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.

Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations.

These include; Thermocouple plugs, Terminal heads and Thermocouple cable.

Resistance Thermometer Detectors (RTD) / Platinum Resistance Thermometers (PRT)

To suit a wide range of applications and styles, available in class A or B.

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.