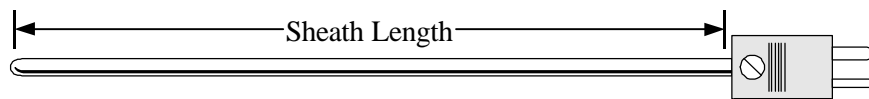


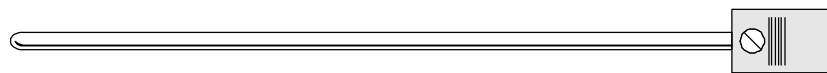
Mineral Insulated Thermocouples With Connector

General Specifications

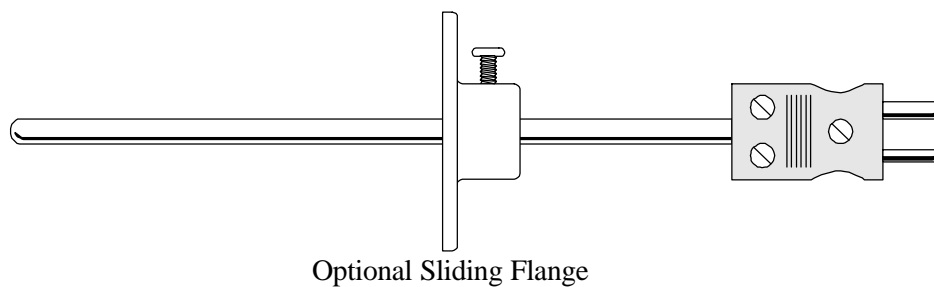
- K, J, T and N calibration.
- Temperature range from -200 to +1250°C.
- Isolated and bonded hot junctions.
- Various sheath materials for different environments (Inconel 600, 310SS, Cupro-Nickel, Nicrobell).
- Sheath diameters from 1.0mm to 6.0mm.
- Various plug and jack connectors.



Minature Plug Connector

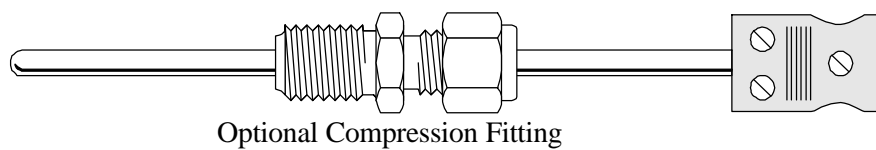


Minature Jack Connector



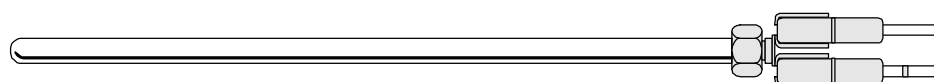
Standard Plug Connector

Optional Sliding Flange



Standard Jack Connector

Optional Compression Fitting



Standard Duplex Plug Connector

Mineral Insulated Thermocouples With Connectors

Item	Code		Specification
Model	MTC-		
Hot Junction	I		Isolated Junction (Standard)
	B		Bonded Junction
Outer Diameter	1.0		Millimetres
	1.5		Millimetres
	3.0		Millimetres
	4.5		Millimetres
	5.5		Millimetres
	6.0		Millimetres
Calibration	K		Thermocouple
	J		Thermocouple
	T		Thermocouple
	N		Thermocouple
	2K		Duplex Thermocouple
	2J		Duplex Thermocouple
	2T		Duplex Thermocouple
	2N		Duplex Thermocouple
Sheath Material	600-		Inconel (K,N) ^{*1}
	310-		Stainless Steel (K,J)
	CNT-		Cupro Nickel (T)
	NCB-		Nicrobell (N,K) ^{*2}
	X-		Other
Sheath Length		<input type="text"/>	Millimetres
Connector	X-		None
	MP-		Mini Plug ^{*3} (245 °C)
	MJ-		Mini Jack ^{*3} (245 °C)
	P-		Standard Plug (245 °C)
	J-		Standard Jack (245 °C)
	XP-		Extreme Temp. Plug (350 °C) ^{*4}
	XJ-		Extreme Temp. Jack (300 °C) ^{*4}
	DP-		Duplex Plug
	DJ-		Duplex Jack
Accessories	N		None
	S		Stainless Compression Fitting
	B		Brass Compression Fitting
	F		Sliding Flange
	X		Others

^{*1} Inconel is a registered trade name of Henry Wiggin & Co Ltd.

^{*2} Nicrobell is a trademark of Nicrobell Pty Ltd.

^{*3} 1.5 mm and 3.0 mm diameter.

^{*4} Standard size Plugs and Jacks only.

Note: The above covers the more common thermocouple probes. We can supply probes to your particular specification.