

Temperature Sensors



DP CONTROLS

DPCONTROLS SDNBHD

NO.42,JALANK UC HAIMAJ U11,KUC HAIEN TR EPRENEU RPARK,
JALANKUCHAILAM A,58200 KUALA LUMPU R.

Tel:+6037980 0 808 | Fax:+ 6037 9 8002 0 2

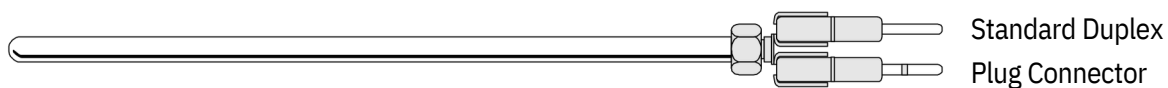
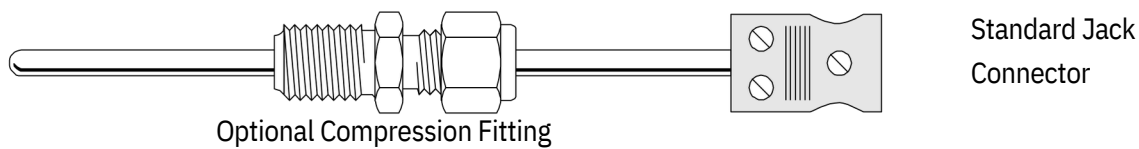
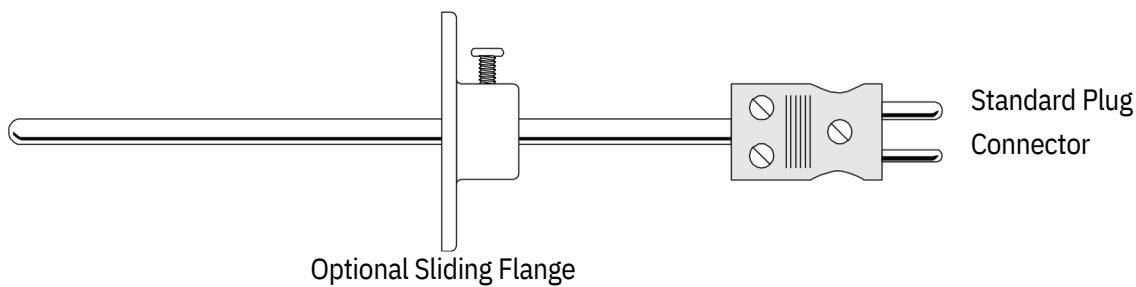
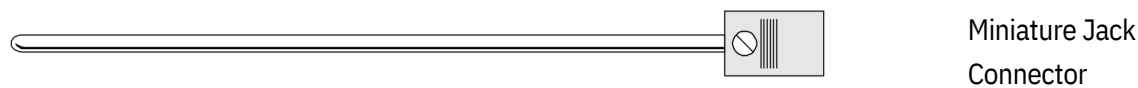
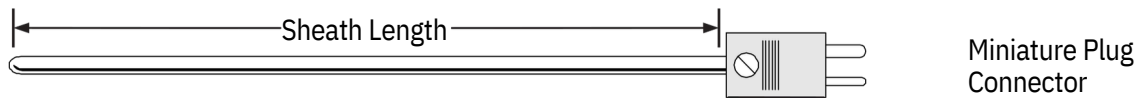
<http://www.dpcontrols.com.my>

E-mail:info@dpcontrols.com.my



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
- Various Thermocouple transmitters are also available to suit your particular application



Item	Code		Specification
Model	MTC-		
Hot Junction	I		Isolated Junction(Standard)
Outer Diameter	B		Bonded Junction
		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
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		□□□□	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
		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.

*2Nicrobell is a trademark of Nicrobell Pty Ltd.

*31.5 mm and 3.0 mm diameter.

*4Standard size Plugs and Jacks only.

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