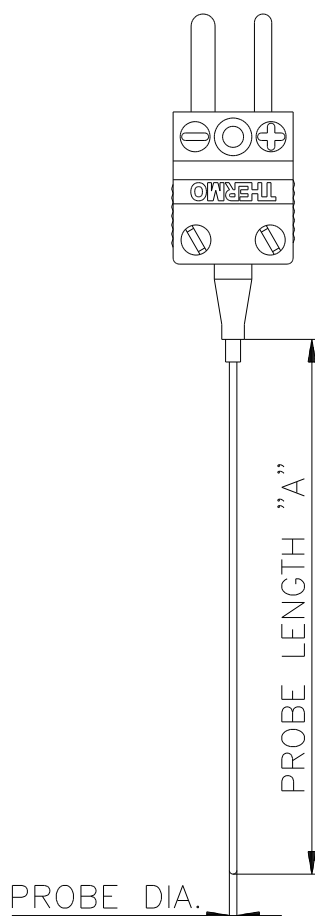


SUB MINIATURE MI-CABLE THERMOCOUPLES

with direct mounted miniature plug



Specifications:

Probe type	: mineral insulated single thermocouple
Probe diameter	: 0,5 mm or 0,35 mm
Thermocouple type	: iron-constantan, type J chromel-alumel, type K copper-constantan, type T nisil-nicrosil, type N
Tolerance	ASTM E230/ANSI MC96.1: Standard tolerance IEC 60584: Class 2
Insulation material	: densely packed MgO
Sheath material	: SS 321 for type J and T Inconel 600 for type K and N
Hot junction	: insulated
Minimum insulation resistance	: 10 Mohm at ambient temperature with 50 V DC
Termination	: Thermo Electric miniature plug with polarized thermocouple material contacts IEC 60584 ASTM E230/ANSI MC96.1
Termination colour code	: J = black black K = green yellow T = brown blue
Probe length 'A'	: to be specified; replace box in ordering code with your required length
For accessories	: see separate datasheet; mating jack to be ordered separately; for ordering code see below

See B/100 for explanation of codes and alternative constructions.

Ordering code:

Calibration	Probe Ø 0,5 mm	Probe Ø 0,35 mm	Mating jack
	'A'	'A'	
Type J	MTS - 55050 - J - □ - mm		CNN-22100-JX
Type K	MTS - 55050 - K - □ - mm	MTS - 55035 - K - □ - mm	CNN-22200-KX
Type T	MTS - 55050 - T - □ - mm		CNN-22300-TX
Type N	MTS - 55050 - N - □ - mm	MTS - 55035 - N - □ - mm	CNN-22700-NX

□ = probe length 'A' in mm (to be specified)