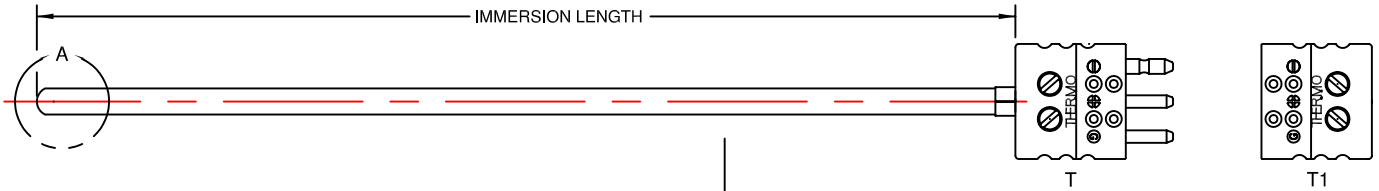


IMMERSION RTD'S

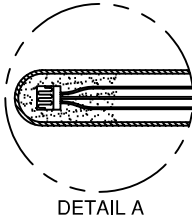
TEMPERATURE RANGE: -58°F to 500°F (-50°C to 260°C)



SPECIFICATIONS

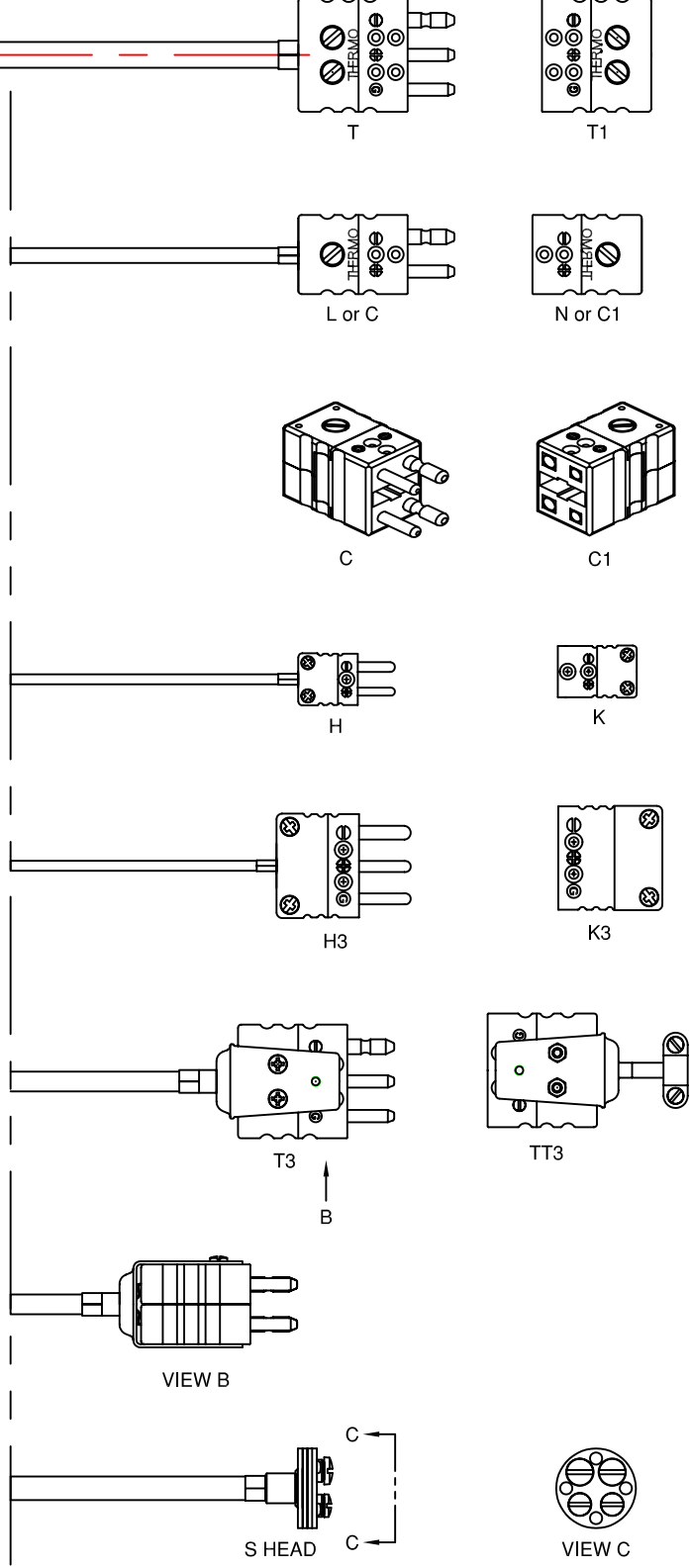
RTD Element

Type: Platinum, Thin Film
 Resistance @ 0° C: 100 OHMS
 Temperature Coefficient of Resistance: .00385
 Sheath Material: 316 Stainless Steel
 Insulation: Teflon(FEP)



Connectors

Body Material: Thermoplastic
 Polarized Pins
 Spring Loaded Inserts
 Maximum Temperature Limit: 390°F (200°C)

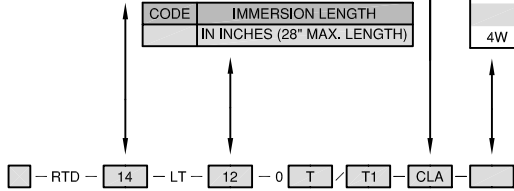


ORDERING CODE

CODE	SHEATH DIAMETER	AVAILABILITY (W=WIRES, T=TOTAL)						CODE	ACCURACY (ASTM E1137)
		SINGLE			DUPLEX				
		2W	3W	4W	2W(4T)	3W(6T)	4W(8T)	CLA	
18	1/8" (3.2mm)	●	●	●	●	●	●		CLASS B (LEAVE BLANK)
316	3/16" (4.8mm)	●	●	●	●	●	●		CLASS A
14	1/4" (6.4mm)	●	●	●	●	●	●		

CODE	SYSTEM
2W	2 WIRE (4 DUPLEX)
3W	3 WIRE (LEAVE BLANK)*
4W	4 WIRE (SINGLE ONLY)

*Single or Duplex



CODE	STRUCTURE
	SINGLE (LEAVE BLANK)
D	DUPLEX

CODE	TERMINATION
T	STANDARD SIZE 3 PIN PLUG
L	STANDARD SIZE 2 PIN PLUG
C	STANDARD SIZE 4 PIN PLUG
H	MINIATURE 2 PIN PLUG (SEE NOTE 1)
H3	MINIATURE 3 PIN PLUG (SEE NOTE 1)
T3	STANDARD SIZE 6 PIN PLUG
S	COOLANT HEAD (4WIRES MAX.)

CODE	MATING CONNECTOR (OMIT IF NOT ORDERED)
T1	STANDARD SIZE 3 PIN JACK
N	STANDARD SIZE 2 PIN JACK
C1	STANDARD SIZE 4 PIN JACK
K	MINIATURE 2 PIN JACK
K3	MINIATURE 3 PIN JACK
TT3	STANDARD SIZE 6 PIN JACK
	WIRE ONLY

- Notes:
- (1) Available in 1/8" diameters only.
 - (2) For an item that does not fall within the catalog description an (SP) can be added to the ordering code as part of a custom construction.



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
 WWW.THERMO-ELECTRIC-DIRECT.COM

SECTION IMRD

TYPE "LT"

IMMERSION RTD'S with CONNECTORS
 SINGLE & DUPLEX CONSTRUCTION

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