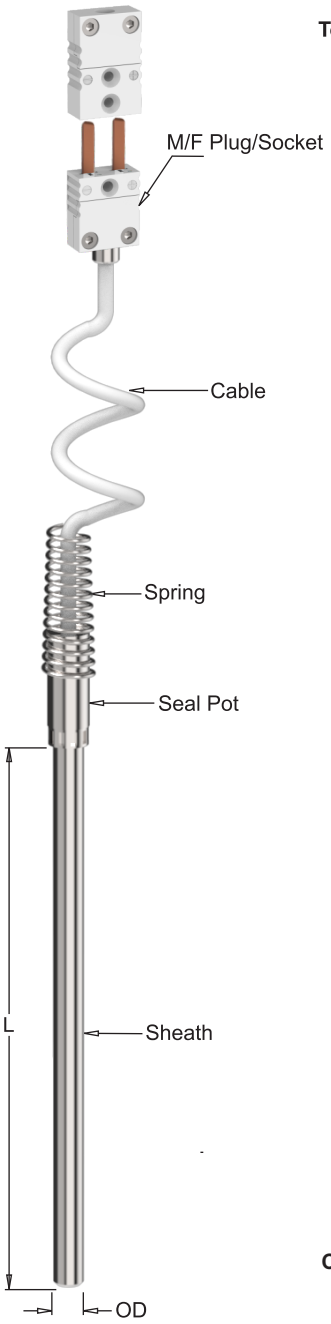
ULTRA HIGH TEMPERATURE THERMOCOUPLE TRANSITION JOINT



T-991

Termination Style

A	Standard Plug / Socket
B	Miniature Plug / Socket

Thermocouple Element

Type of T/C	Description
C	W5%Re - W26%Re
D	W3%Re - W25% Re
S	Pt10%Rh - Pt
R	Pt13%Rh - Pt
B	Pt30%Rh - Pt6%Rh

Element Dia

0.35	Ø 0.35 mm
0.40	Ø 0.40 mm
0.45	Ø 0.45 mm
0.50	Ø 0.50 mm

Sheath Material

I	Inconel - 600
P	Platinum Alloy
T	Tantalum
M	Molybdenum

Sheath "OD"

1.6	Ø1.6 mm
3.2	Ø3.2 mm
4.8	Ø4.8 mm
6.4	Ø6.4 mm
8	Ø8 mm

Insulation Material

M	Magnesium oxide (MgO)
A	Aluminium Oxide (Al_2O_3)
B	Beryllium oxide (BeO)
H	Hafnium oxide (HfO_2)

Cable Type

FG/FG Fiber Glass Insulated

Cable Length (mm)

Nominal Length OF T/C "L" (mm)

Calibration Standard

A	ANSI MC96.1
D	DIN
I	IEC