MAGNESIUM OXIDE (MgO) INSULATED T/C ASSEMBLY

STYLE PT PLUG OR JACK TERMINATION



- Made with special limits-of-error material for better accuracy
- Standard insulation provided with 304 and 316 SS sheaths, high purity insulation provided with Inconel 600 sheath
- Pins are made with matching thermocouple alloys
- Dual element available for sheath O.D. of 0.125" to 0.250"

ORDERING INFORMATION

P	T	1	2	–	3	4	4	4	–	5	6	6	6	7

To create an ordering code fill in the boxes above with the appropriate number and/or letter from the corresponding box below.

Box 1: Calibration Code

J = J Type, ANSI Special Tolerances
K = K Type, ANSI Special Tolerances
T = T Type, ANSI Special Tolerances
N = N Type, ANSI Special Tolerances
E = E Type, ANSI Special Tolerances

Box 2: Number of Junctions

1 = Single (Standard)
2 = Duplex (Not available in 1/16" sheath)

Box 3: Junction*

G = Grounded
U = Ungrounded
E = Exposed
** Dual ungrounded and exposed junctions are isolated*

Box 4: Sheath O.D. *enter 3 digit code*

063 = 1/16"
125 = 1/8"
188 = 3/16"
250 = 1/4"

Box 5: Sheath Material

A = 304 SS
B = 316 SS
C = Inconel 600

Box 6: Sheath Length "A" *fill in measurement desired*

Whole inches: 001" to 999"
(Lengths over 999" consult TTI)

Box 7: Termination

D = Standard Male Plug (350°F/177°C)
E = Medium-Temp. Male Plug (500°F/260°C)
F = High-Temp. Male Plug (800°F/426°C)
G = Standard Female Jack (350°F/177°C)
H = Medium-Temp. Female Jack (500°F/260°C)
J = High-Temp. Female Jack (800°F/426°C)
K = Miniature Male Plug (350°F/177°C)
L = Miniature Med-Temp. Male Plug (500°F/260°C)
M = Miniature Female Jack (350°F/177°C)
N = Miniature Med-Temp. Female Jack (500°F/260°C)