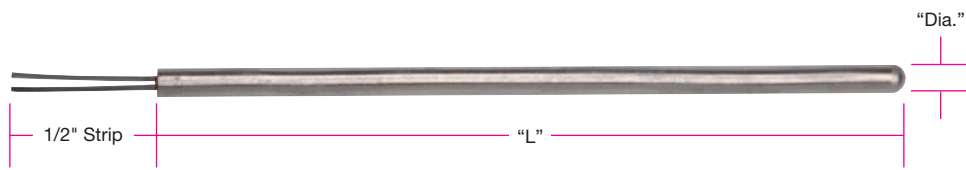




Style MTA4 Stripped Cold End (Custom Manufactured)



Design Features

- * Standard strip length is 1/2 inch.
- * Stripped end sealed with resin to inhibit moisture penetration.
- * Duplex available from 0.063" to 0.375" diameter.

Ordering Information

Thermocouples are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.



Optional Installation
Compression Fitting
See Box 10

Ordering Code: **MTA4** -

Calibration Code BOX 1

ANSI Standard Tolerances **J K E T N R S B**
Special Tolerances **3 4 5 6 7**

Sheath Length "L" BOX 6

Whole inches
01 to 99
For lengths over 99 in. consult TEMPCO.

Sheath Length "L" BOX 7

Fractional inches
0 = 0" 3 = 3/8" 6 = 3/4"
1 = 1/8" 4 = 1/2" 7 = 7/8"
2 = 1/4" 5 = 5/8"

Number of Conductors BOX 2

2 = Single (Standard)
4 = Duplex

Insulation BOX 3

M = 96% min. MgO (Standard)
H = 99.4% min. MgO

Sheath Material BOX 4

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

Sheath O.D. BOX 5

B = .032" ±.001 **H** = .250" +.003/-0.002 **Q** = 3.0mm ±.03
C = .040" ±.001 **J** = .313" +.003/-0.002 **R** = 4.5mm ±.05
D = .063" ±.001 **K** = .375" +.003/-0.002 **S** = 6.0mm +.07/-0.05
E = .092" ±.001 **L** = 1.0mm ±.03 **T** = 8.0mm +.07/-0.05
F = .125" ±.002 **N** = 1.5mm ±.03 **V** = 9.0mm +.07/-0.05
G = .188" ±.002 **P** = 2.0mm ±.03

Junction BOX 8

	Grounded	Ungrounded	Exposed
Single	G	U	E
Dual, common	4	5	6
Dual, isolated	-	7	8

Strip Length BOX 9

S = 1/2" standard
1 = 1"
2 = 2"
3 = 3"
1" maximum on .040" and smaller

Optional Compression Fitting BOX 10

1 = 1/8" NPT SS **4** = 1/8" NPT Brass
2 = 1/4" NPT SS **5** = 1/4" NPT Brass
3 = 1/2" NPT SS **6** = 1/2" NPT Brass
0 = None Required

Special Requirements BOX 11

X = Specify
0 = None

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.