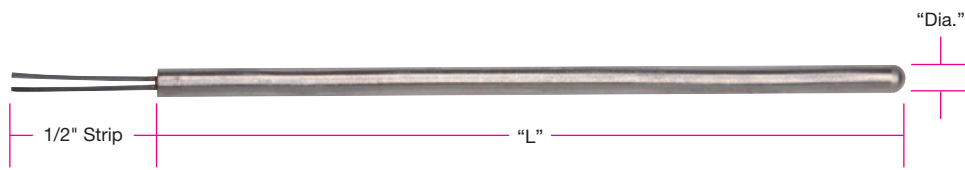




### Style MTA4 Stripped Cold End (Custom Manufactured)



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

#### Junction BOX 8

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

#### 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](http://www.P65Warnings.ca.gov).