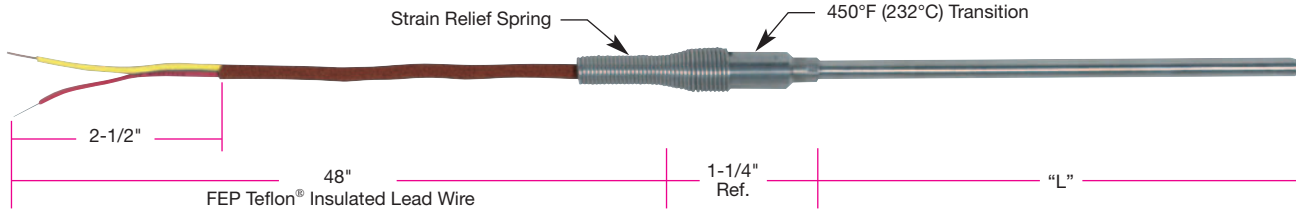




### Style MTA1 — Transition to Lead Wire (Stock)



### Ordering a Stock MTA1 Thermocouple

(Thermocouples not available from stock can be custom manufactured—see page 14-15)

TEMPCO stocks **MTA1 style Thermocouples** in type J and K in the standard lengths listed in the following two tables. These thermocouples have Teflon® insulated leads with a 2-1/2" split lead termination.

Order a stock unit from the tables after completing the ordering code with the Junction Type Code from Box 5 and Optional Compression Fitting Code from Box 6 below.

#### Type J — 316 SS Sheath

Diameter	"L" Dimension			
	6"	12"	18"	24"
0.063"	ST1-JD06B <input type="checkbox"/>	ST1-JD12B <input type="checkbox"/>	ST1-JD18B <input type="checkbox"/>	ST1-JD24B <input type="checkbox"/>
0.125"	ST1-JF06B <input type="checkbox"/>	ST1-JF12B <input type="checkbox"/>	ST1-JF18B <input type="checkbox"/>	ST1-JF24B <input type="checkbox"/>
0.250"	ST1-JH06B <input type="checkbox"/>	ST1-JH12B <input type="checkbox"/>	ST1-JH18B <input type="checkbox"/>	ST1-JH24B <input type="checkbox"/>

#### Type K — Alloy 600 Sheath

Diameter	"L" Dimension			
	6"	12"	18"	24"
0.063"	ST1-KD06B <input type="checkbox"/>	ST1-KD12B <input type="checkbox"/>	ST1-KD18B <input type="checkbox"/>	ST1-KD24B <input type="checkbox"/>
0.125"	ST1-KF06B <input type="checkbox"/>	ST1-KF12B <input type="checkbox"/>	ST1-KF18B <input type="checkbox"/>	ST1-KF24B <input type="checkbox"/>
0.250"	ST1-KH06B <input type="checkbox"/>	ST1-KH12B <input type="checkbox"/>	ST1-KH18B <input type="checkbox"/>	ST1-KH24B <input type="checkbox"/>

### Stock Modification for Fast Delivery

Above stocked items can be cut to desired length and terminated with any standard termination for fast delivery. To order a probe length not listed in the tables above, complete the Code Number below.

Ordering Code: **ST1** -  <sup>1</sup>  <sup>2</sup>  <sup>3</sup>  <sup>4</sup>  <sup>5</sup>  <sup>6</sup>

**Calibration** BOX 1  
ANSI Standard Tolerances **J K**

**Diameter** BOX 2  
**D** = .063"  
**F** = .125"  
**H** = .250"

**"L" Dimension** BOX 3  
**06", 12", 18", 24"** Stock Lengths  
For other lengths, specify in inches.

**Termination** BOX 4  
**B** = 2-1/2 in. Split Leads  
**S** = Spade Lugs  
**C** = Spade Lugs with BX Conn.  
**P** = Standard Plug  
**J** = Standard Jack  
**K** = Standard Plug and Jack  
**D** = Miniature Plug  
**E** = Miniature Jack  
**F** = Mini. Plug and Jack  
See page 14-9 for Termination Style descriptions

**Junction** BOX 5  
**G** = Grounded  
**U** = Ungrounded  
**E** = Exposed

**Optional Compression Fitting** BOX 6  
**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



Optional Installation Compression Fitting  
See Box 6

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).