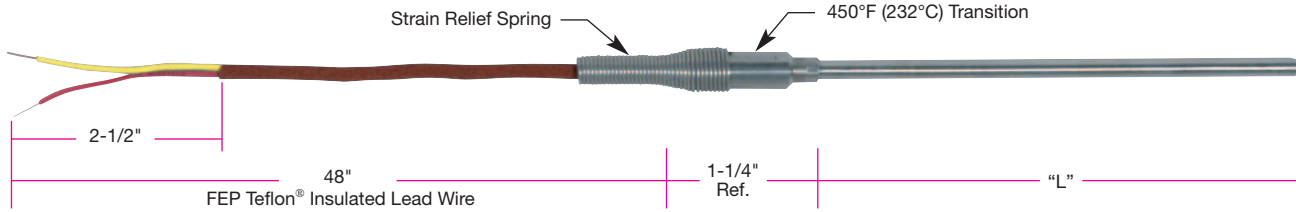




Style MTA1 — Transition to Lead Wire (Stock)



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** - ¹ ² ³ ⁴ ⁵ ⁶

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.