MI Cable Thermocouple Assemblies



Style MTA4 Stripped Cold End (Stock)

Design Features

- * Standard strip length is 1/2 inch.
 - * Stripped end sealed with resin to inhibit moisture penetration.

All Items Available from Stock >

Ordering a Stock MTA4 Thermocouple

(Thermocouples not available from stock can be custom manufactured—see page 14-19)

TEMPCO stocks **MTA4 style Thermocouples** in type J and K in the standard lengths listed in the following two tables. These thermocouples have a 1/2-inch strip length.

Order a stock unit from the tables after completing the ordering code with the Junction Type Code from Box 4 and Optional Compression Fitting Code from Box 5 below.

Stock Type J - 316 SS Sheath

	"L" Dimension					
Diameter	7"	13"	19"	25"		
0.063"	ST4JD07	ST4JD13	ST4JD19	ST4JD25		
0.125"	ST4JF07	ST4JF13	ST4JF19	ST4JF25		
0.188"	ST4JG07	ST4JG13	ST4JG19	ST4JG25		
0.250"	ST4JH07	ST4JH13	ST4JH19	ST4JH25□□		

Stock Type K — Alloy 600 Sheath

	"L" Dimension					
Diameter	7"	13"	19"	25"		
0.063"	ST4KD07	ST4KD13	ST4KD19	ST4KD25		
0.125"	ST4KF07	ST4KF13	ST4KF19	ST4KF25		
0.188"	ST4KG07	ST4KG13	ST4KG19	ST4KG25		
0.250"	ST4KH07	ST4KH13	ST4KH19	ST4KH25□□		

Stock Modification for Fast Delivery

Above stocked items can be cut to desired length and stripped as required for fast delivery. To order a probe length not listed in the tables above, complete the Code Number below.

Ordering Code: ST4 - 1 2 3 4 5

Calibration BOX 1

ANSI Standard Tolerances J K

Diameter BOX 2

D = .063" F = .125"

G = .188" **H** = .250" "L" Dimension BOX 3

07", 13", 19", 25" Stock Lengths For other lengths specify in inches.

Junction BOX 4

G = Grounded U = Ungrounded E = Exposed **Optional Compression Fitting** BOX 5

1 = 1/8" NPT SS 2 = 1/4" NPT SS 3 = 1/2" NPT SS **4** = 1/8" NPT Brass **5** = 1/4" NPT Brass **6** = 1/2" NPT Brass

0 = None Required

Optional Installation Compression Fitting

See Box 5



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