## Temperature Sensing

MI Cable Thermocouple Assemblies
Made in USA

## Style MTA6 Connection Head with 1/2" NPT Hex Nipple (Stock)



## Ordering a Stock MTA6 Thermocouple

(Thermocouples not available from stock can be custom manufactured-see page 14-23)
TEMPCO stocks MTA6 style Thermocouples in type J and K in the standard lengths listed in the following two tables. These thermocouples have a $1 / 2^{\prime \prime}$ NPT SS process connection with a standard die cast aluminum head (Type A)
Order a stock unit from the tables after completing the ordering code with the Junction Type Code from Box 4 below.

Stock Type J - 316 SS Sheath

|  | "L" Dimension |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Diameter | 6" | 12" | 24" |  |  |
| $0.125 "$ | ST6JF06 $\square$ | ST6JF12 $\square$ | ST6JF18 $\square$ | ST6JF24 $\square$ |  |
| $0.188 "$ | ST6JG06 $\square$ | ST6JG12 $\square$ | ST6JG18 $\square$ | ST6JG24 $\square$ |  |
| $0.250 " ~$ | ST6JH06 $\square$ | ST6JH12 $\square$ | ST6JH18 $\square$ | ST6JH24 $\square$ |  |

Stock Type K - Alloy 600 Sheath

|  | "L" Dimension |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diameter | $\mathbf{6 " ~}^{\text {12" }}$ |  |  |  |  |  | 24" |
| $0.125 "$ | ST6KF06 $\square$ | ST6KF12 $\square$ | ST6KF18 $\square$ | ST6KF24 $\square$ |  |  |  |
| $0.188 "$ | ST6KG06 $\square$ | ST6KG12 $\square$ | ST6KG18 $\square$ | ST6KG24 $\square$ |  |  |  |
| $0.250 " ~$ | ST6KH06 $\square$ | ST6KH12 $\square$ | ST6KH18 $\square$ | ST6KH24 $\square$ |  |  |  |

## Stock Modification

Above stocked items can be cut to desired length and junctioned for fast delivery. For lengths other than listed in table above, complete the Code Number below.


| Calibration box | 1 |  |
| :--- | :--- | :--- | :--- |
| ANSI Standard | J | $\mathbf{K}$ |
| Tolerances |  |  |


| Diameter Boх 2 |
| :--- |
| $\mathbf{F}=.125^{\prime \prime}$ |
| $\mathbf{G}=.188^{\prime \prime}$ |
| $\mathbf{H}=.250^{\prime \prime}$ |

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

Junction box 4
G = Grounded
$\mathrm{U}=$ Ungrounded E = Exposed

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

