



Model Number	Length	Calibration	Color
6378	48"	K	Yellow
6536	48"	J	Black
6537	48"	T	Blue
6538	48"	E	Violet

### FEATURES:

- Compatible with all temperature measuring instruments that accept Thermocouples and have a miniature connector input.
- The bead junction provides the best possible response time.
- For measurement of air or surface temperature (not recommended for liquids).
- Available in "J", "K", "E", & "T" calibrations.

### MATERIALS:

Thermocouple: See Table

Cable: Perfluoroalkyl, AWG 24.

Sheath: Stainless Steel, 309.

Connector Plug: Hytrel 4776. (See Table for Color)

### RATINGS:

Temperature Range: -40 to 500°F. (-40 to 260°C.)

### ORDERING INFORMATION:

Model 6378, 6536, 6537, 6538

Note: For use in low voltage environments. Do not exceed 30VAC/60VDC.

All dimensions are in inches. Tolerances (except noted): .xx =  $\pm .02"$  (.51 mm), .xxx =  $\pm .005"$  (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

Registered trademarks are the property of their respective companies. Made in USA

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pomona:

6536 6538