



### FEATURES:

- Molded in contacts assure precision alignment
- Matching thermocouple alloys reduce EMF
- Channel design isolates wires for clear, strong signals
- Make your own extension cables

### MATERIALS:

Insulator – Hytrel 4776.

| MODEL NUMBER | CALIBRATION | COLOR  |
|--------------|-------------|--------|
| 6372         | K           | Yellow |
| 6559         | J           | Black  |
| 6560         | E           | Violet |
| 6561         | T           | Blue   |

### RATINGS:

Maximum Ambient Temperature - 400°F. (205°C.).

Maximum Wire Size – 20AWG (solid), 22 AWG (stranded)

### ORDERING INFORMATION: Model 6372, 6559, 6560, 6561

Note: For low voltage environments do not exceed 30VAC/60VDC.

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ± .005" (.127 mm).  
All specifications are to the latest revisions. Specifications are subject to change without notice.  
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Sales: 800-490-2361 Fax: 888-403-3360  
Technical Assistance: 800-241-2060

PomonaACCESS 90739 (800) 444-6785 or (425) 446-6010  
More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

## ASSEMBLY INSTRUCTIONS

1. Using a flat tip screwdriver, remove lid from connector.
2. Cut back extension wire jacket (if applicable) 5/8", strip back individual wires 1/4".
3. Remove the elastomer strain relief from the connector. Insert wires into the strain relief until flush with the extension wire outer jacket (5/8").
4. Loosen the two wire terminal screws (Approximately 3 1/2 turns counter clockwise) using a small flat tip screwdriver.
5. Insert the stripped Red\* wire under the (-) terminal screw, and the remaining wire under the (+) terminal screw. Tighten down the two terminal screws.
6. Install the lid and tighten down the lid screw.

\*Color may vary outside of the USA.

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