



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 |
|--------------|-------------|--------|
| 6380 | K | Yellow |
| 6562 | J | Black |
| 6563 | E | Violet |
| 6564 | T | Blue |

RATINGS:

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

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

ORDERING INFORMATION: Model 6380, 6562, 6563, 6564

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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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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