# Pomona®

## Model 6380, 6562, 6563, 6564 Female Mini-Connector "Do-It-Yourself"



#### **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	Κ	Yellow
6562	J	Black
6563	Е	Violet
6564	Т	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):  $.xx = \pm .02$ " (,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

7/10/02 SY/EH/LS

Sales: 800-490-2361 Fax: 888-403-3360 Technical Assistance: 800-241-2060

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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 <sup>1</sup>/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 <sup>1</sup>/<sub>2</sub> 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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