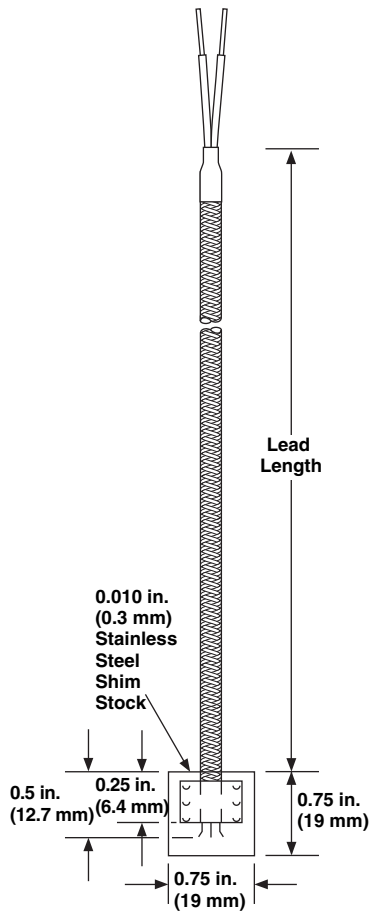


# Thermocouples

## General Applications

### Stainless Steel Shim Style 75



The shim stock thermocouple has low profile and can be placed between components for measurement of surface temperature.

Available in other shim dimensions. Contact your Watlow sales representative for details.

### Rapid Ship Sensors

Rapid Ship sensors come with 24 gauge solid fiberglass lead with stainless steel overbraid, grounded junction and a split lead termination.

| Calibration | Lead Length |        | Part Number |
|-------------|-------------|--------|-------------|
|             | in.         | (mm)   |             |
| J           | 48          | (1219) | 75XJSGA048A |
|             | 96          | (2438) | 75XJSGA096A |

**Custom Ordering Information**—Items in **Bolded Green Type** are preferred with shorter lead times.

|                                   | 1   | 2        | 3        | 4 | 5 | 6        | 7        | 8 | 9 | 10 | 11 |
|-----------------------------------|---|----------|----------|---|---|----------|----------|---|---|----|----|
|                                   | <b>7</b>  | <b>5</b> | <b>X</b> |   |   | <b>G</b> | <b>A</b> |   |   |    |    |
| <b>1-2. Construction Style</b>    | 75 = Stainless steel shim stock thermocouple  |          |          |   |   |          |          |   |   |    |    |
| <b>3. Diameter</b>                | X = Not applicable  |          |          |   |   |          |          |   |   |    |    |
| <b>4. Calibration</b>             | <b>J = Type J</b><br><b>K = Type K</b><br>T = Type T<br>E = Type E  |          |          |   |   |          |          |   |   |    |    |
| <b>5. Lead Protection</b>         | F = Fiberglass (24 gauge stranded)<br><b>S = Fiberglass with stainless steel overbraid (24 gauge stranded)</b><br>T = PFA (24 gauge stranded)<br>U = PFA with stainless steel overbraid (24 gauge stranded)   |          |          |   |   |          |          |   |   |    |    |
| <b>6. Junction</b>                | G = Grounded  |          |          |   |   |          |          |   |   |    |    |
| <b>7. Shim Size (inch)</b>        | A = ¼ inch x ¼ inch x 0.010 inch, 304 stainless steel   |          |          |   |   |          |          |   |   |    |    |
| <b>8-10. Lead Length (inches)</b> | <b>012, 024, 036, 040, 048, 060, 072, 079, 096 and 120</b><br>Available lengths: 006 to 360, over 360 consult factory   |          |          |   |   |          |          |   |   |    |    |
| <b>11. Terminations/Options</b>   | <b>A = Standard, 2 ½ inch split leads</b><br>B = 2 ½ inch split leads with #6 spade lugs<br>C = 2 ½ inch split leads with #6 spade lugs and BX connector<br><b>D = Standard male plug, quick disconnect</b><br>E = Standard female jack, quick disconnect<br>F = Miniature male plug, quick disconnect<br>G = Miniature female jack, quick disconnect<br>H = ¼ inch push-on connector |          |          |   |   |          |          |   |   |    |    |