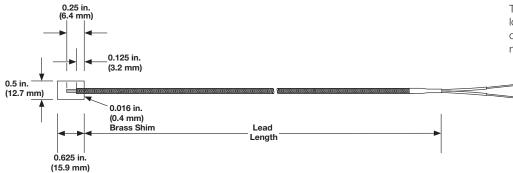
## **Thermocouples**

## **General Applications Tube and Wire**

Brass Shim Style 74



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

## **Ordering Information**

Part Number

|   | art Null       | IDEI          |             |             |               |       |        |         |
|---|----------------|---------------|-------------|-------------|---------------|-------|--------|---------|
|   | <b>(1) (2)</b> | 3             | 4           | <b>(5</b> ) | 6             | 7     | 8 9 10 | (11)    |
|   | <u> </u>       | <u> </u>      | Ŭ           | _           | Ŭ             |       |        |         |
|   |                |               |             |             |               |       |        |         |
|   | 3 I            |               |             | I and       |               | China | 1      |         |
|   | Const.         |               |             | Lead        |               | Shim  | Lead   | Term./  |
| _ | Style          | Diameter      | Calibration | Protection  | Junction      |       | Lead   | Options |
|   | Style          | Diameter      | Calibration |             |               |       |        |         |
|   | Style<br>74    | Diameter<br>X | Calibration |             | Junction<br>G |       |        |         |

| 1 2    | Construction Style         |  |  |  |  |  |
|--------|----------------------------|--|--|--|--|--|
| 74 = S | Shim stock thermocouple    |  |  |  |  |  |
| 3      | Diameter                   |  |  |  |  |  |
| X = N  | Not applicable             |  |  |  |  |  |
| 4      | • Calibration              |  |  |  |  |  |
| J = T  | -<br>уре J                 |  |  |  |  |  |
| K = T  | ype K                      |  |  |  |  |  |
| T = T  | ype T                      |  |  |  |  |  |
| E = T  | ype E                      |  |  |  |  |  |
| 5      | Lead Protection            |  |  |  |  |  |
| F = F  | iberglass (24 gauge solid) |  |  |  |  |  |
| T = P  | PFA (24 gauge solid)       |  |  |  |  |  |

| 6   | Junction   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| G = Grounded  |  |  |  |  |  |  |  |
| 7   | Shim Size (in.)  |  |  |  |  |  |  |
| A =   | $x = \frac{1}{2} \times \frac{5}{8} \times 0.016$ in. brass      |  |  |  |  |  |  |
| 8 9   | 10 Lead Length (in.)   |  |  |  |  |  |  |
| Available lengths: 006 to 360 in., over 360 in. contact factory |  |  |  |  |  |  |  |
| 1 Termination Options   |  |  |  |  |  |  |  |
| A =   | Standard, 21/2 in. split leads                                   |  |  |  |  |  |  |
| B =   | 2 <sup>1</sup> / <sub>2</sub> in. split leads with #6 spade lugs |  |  |  |  |  |  |
| C =   | 21/2 in. split leads with #6 spade lugs and BX connector         |  |  |  |  |  |  |
| D =   | Standard male plug, quick disconnect                             |  |  |  |  |  |  |
| E =   | Standard female jack, quick disconnect                           |  |  |  |  |  |  |
| F =   | Miniature male plug, quick disconnect                            |  |  |  |  |  |  |
| G =   | Miniature female jack, quick disconnect                          |  |  |  |  |  |  |
| H =   | <sup>1</sup> / <sub>4</sub> in. push-on connector                |  |  |  |  |  |  |

WATLOW® 47