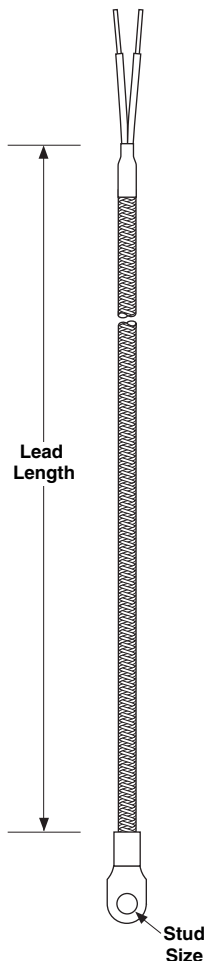


Thermocouples

General Applications Ring Terminal Style



The nickel terminal can be placed beneath existing screws or bolts to permit surface temperature measurement.

Rapid Ship Sensors

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

Calibration	Stud Size	Lead Length in. (mm)	Part Number
J	No. 10	48 (1219)	70XJSGC048A
		96 (2438)	70XJSGC096A
	¼	48 (1219)	70XJSGD048A
		96 (2438)	70XJSGD096A

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

7 0 X

1-2. Construction Style —————

70 = Ring terminal thermocouple

3. Diameter —————

X = Not applicable

4. Calibration —————

J = Type J T = Type T
K = Type K E = Type E

5. Lead Protection —————

F = Fiberglass (24 gauge stranded)
S = Fiberglass with stainless steel overbraid (24 gauge stranded)
P = Fiberglass (20 gauge stranded)
B = Fiberglass with stainless steel overbraid (20 gauge stranded)
T = PFA (24 gauge stranded)
U = PFA with stainless steel overbraid (24 gauge stranded)
V = PFA (20 gauge stranded)
W = PFA with stainless steel overbraid (20 gauge stranded)

6. Junction —————

G = Grounded
*U = Ungrounded

7. Stud Size—Hole Diameter (inches) —————

***A = No. 6** 0.144
***B = No. 8** 0.169
***C = No. 10** 0.196
D = ¼ 0.266
E = ⅜ 0.390

8-10. Lead Length (inches) —————

012, 024, 036, 040, 048, 060, 072, 079, 096 and 120
Available lengths: 006 to 360, over 360 consult factory

11. Terminations/Options —————

A = Standard, 2 ½ inch split leads
B = 2 ½ inch split leads with #6 spade lugs
C = 2 ½ inch 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 = ¼ inch push-on connector

Thermocouples

* Only available with 24 gauge wire.