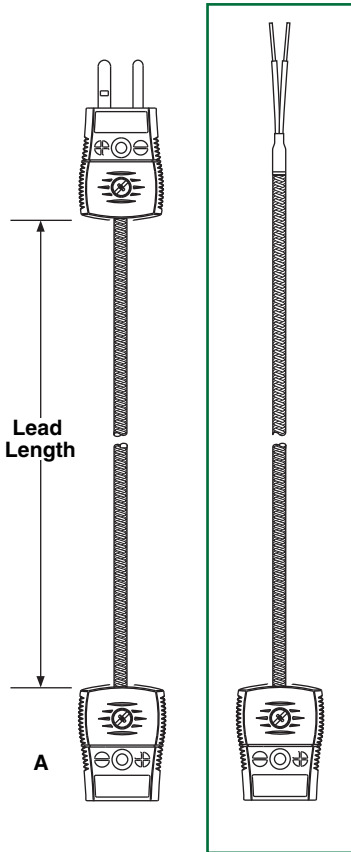


# Thermocouples

## General Applications

### Flexible Extensions Style 60



Flexible extensions allow the disconnecting of thermocouples from a system without disturbing the remaining wiring.

### Rapid Ship Sensors

Rapid Ship sensors come with standard female connector and a split lead termination.

Calibration	Lead Protection	Lead Length		Part Number
		in.	(mm)	
J	Fiberglass with SS overbraid	48	(1219)	60XJBXE048A
		96	(2438)	60XJBXE096A
	Fiberglass with SS hose	48	(1219)	60XJCXE048A
		96	(2438)	60XJCXE096A
K	Fiberglass with SS overbraid	48	(1219)	60XKBXE048A
		96	(2438)	60XKBXE096A
	Fiberglass with SS hose	48	(1219)	60XKCXE048A
		96	(2438)	60XKCXE096A

**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  
6 0 X X

**1-2. Construction Style** \_\_\_\_\_  
60 = Flexible extension

**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)**  
**C = Fiberglass with stainless steel hose (20 gauge stranded)**  
T = PFA (24 gauge stranded)  
U = PFA with stainless steel overbraid (24 gauge stranded)  
K = PFA with stainless steel hose (24 gauge stranded)  
**V = PFA (20 gauge stranded)**  
W = PFA with stainless steel overbraid (20 gauge stranded)  
Y = PFA with stainless steel hose (20 gauge stranded)

**6. Junction** \_\_\_\_\_  
X = Not applicable

**7. Termination "A"** \_\_\_\_\_  
**A = Standard, 2 ½ inch split leads**  
B = 2 ½ inch split leads with spade lugs  
C = 2 ½ inch split leads with 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

**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. Termination "B"** \_\_\_\_\_  
**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

\* Not available with SS hose.

Thermocouples