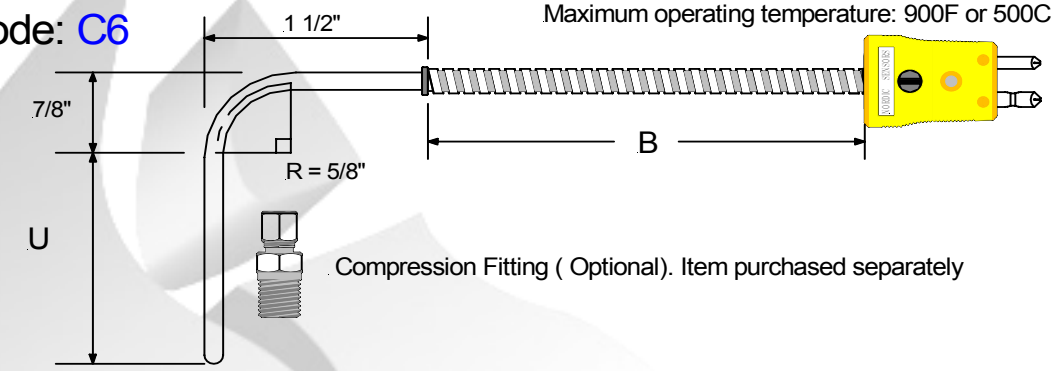
Plastic Industry Thermocouple

Metric General Purpose Thermocouple-90° Bend

Model Code: C6



C6 | A | B | C | D | – | E | – | F | G | H | – | I | J |

A Outside Diameter

A	2mm
B	3mm
C	4mm
D	5mm
E	6mm

B "U" Dimension

Specify " U " Length
In mm 1 5 0

Example "U" ,
is 150mm = 150

C Calibration

	+	–
J	White	Red
K	Yellow	Red
T	Blue	Red

D Junction Styles

Element Description	Grounded	Ungrounded	
	Common	Common	Isolated
Single	G		U
Duplex	D	C	I

E "B" Dimension

Specify " B " Length
In Meters 0 3

Example "B" is 3 M = 03

F Cable Conductor Description

1	24 Gage, Solid Conductor
2	24 Gage, 7 Stranded Conductors
3	20 Gage, Solid Conductor
4	20 Gage, 7 Stranded Conductors

G Cable Insulation Description

A	Fiberglass Insulation: 950F / 510C
B	Teflon Insulation: 500F / 260C
C	P.V. C. Insulation: 221F / 105C
D	Teflon, Shielded + Drain Wire
E	P.V.C., Shieded + Drain Wire

H Outer Jacket Protection

1	None
2	Stainless Steel Braid
3	Armor Flexible Cable: 7.11mm Outside Diameter
4	Armor Flexible Cable 5.33mm Outside Diameter

Metal Braid Protection not available on P.V.C insulation cable.

I Termination

A	90mm Split leads & bare ends
B	90mm Split leads & No.10 spade lugs.
C	Standard Male Plug (218 C)
D	Standard Female Jack (218 C)
E	Mini Male Plug (218 C)
F	Mini Female Jack (218 C)

J Termination Options

1	None
2	Bx Connector
3	Cable Clamp

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