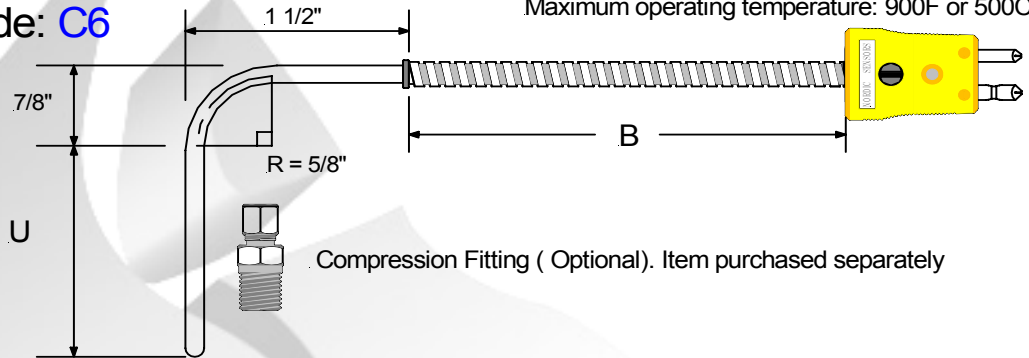


# Plastic Industry Thermocouple

## Metric General Purpose Thermocouple-90° Bend

Model Code: **C6**

Maximum operating temperature: 900F or 500C



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>
<b>C6</b>									

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

B	"U" Dimension
	Specify "U" Length In mm <u>150</u>
	Example "U" is 150mm = 150

C	Calibration	
	+	-
J	White	Red
K	Yellow	Red
T	Blue	Red

E	"B" Dimension
	Specify "B" Length In Meters <u>0.3</u>
	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

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 )

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

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., Shilded + Drain Wire

J	Termination Options
1	None
2	Bx Connector
3	Cable Clamp

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.