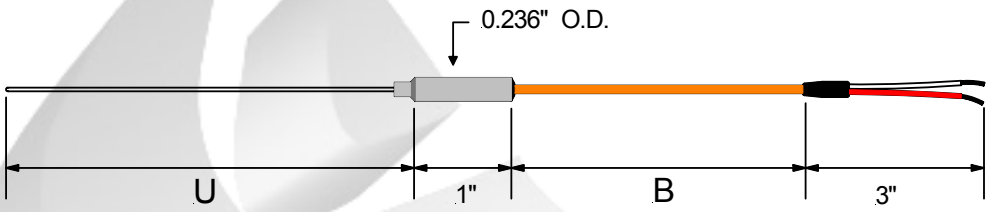
Mineral Insulated Thermocouple

Hot Runner Style Thermocouple

Model Code: J1

Maximum operating temperature: 900F or 500C



Compression fittings are sold seperatly. See accessory section.

Model: **J1** [A] [B] [C] [D] [E] [F] — [G] [H] [I]

A	Outside Diameter
1	0.020" = 0.5mm
2	0.032"
3	0.040" = 1mm
4	0.059" = 1.5mm
5	0.063"

B	Sheath Material
A	304 Stainless
B	316 Stainless
C	Inconel 600

C	"U" Dimension
Specify " U " Length In Inches	0 0 6

Example "U" is 6" = 006

D	"U" Fractional Dimension
A	0.125"
B	0.188"
C	0.250"
D	0.315"
E	0.375"
F	0.500"
G	0.625"
H	0.750"
I	0.875"
N	None

E	Calibration			
	Standard Limits of Error		Special Limits of Error	
1	J	6	J	
2	K	7	K	
3	T	8	T	
4	E	9	E	
5	N	10	N	

F	Junction Styles			
Element Description	Grounded	Ungrounded		
	Common	Common	Isolated	
Single	G		U	
Duplex	D	F	H	

G	"B" Dimension
Specify " B " Length In Inches	0 4 8

Example "B" is 48" = 048

H	Cable Insulation Description
A	24 Gage, Stranded, Kapton
B	24 Gage, Solid, Kapton
C	24 Gage, Stranded, Teflon
D	24 Gage, Solid, Teflon
E	24 Gage, Stranded, Fiberglass
F	24 Gage, Solid, Fiberglass

I	Termination
1	3" Split Leads & 1/2" bare ends.
2	3" Split Leads & Spade Lugs.
3	Standard Male Plug (425 F)
4	Standard Female Jack (425 F)
5	Mini Male Plug (425 F)
6	Mini Female Jack (425 F)
7	Hi Temp. Male Plug (800 F)
8	Hi Temp. Female Jack (800 F)

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