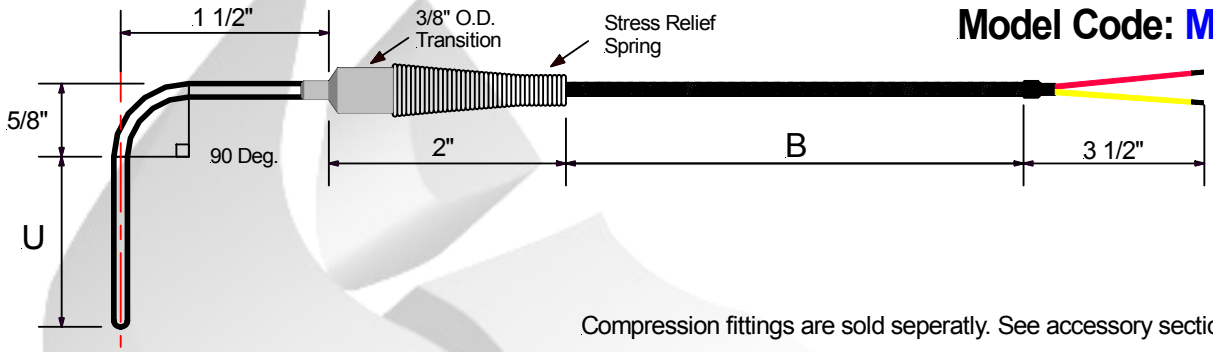
Mineral Insulated Thermocouple

General Purpose Thermocouple: 90 Deg. Bend

Operating Temperature:
-200 C to +1000 C Max.



Model Code: M4

Compression fittings are sold seperatly. See accessory section.

Model: **M4** — A B C D E F — G H I

A	Outside Diameter
1	0.020"
2	0.040"
3	0.063"
4	0.125"
5	0.188"
6	0.250"
7	0.315"
8	0.375"

B	Sheath Material
A	304 Stainless
B	316 Stainless
C	310 Stainless
D	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		Exposed	
	Common	Common	Isolated	Common	Isolated
Single	G		U		E
Duplex	D	F	H	I	M

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

Example "B" is 48" = 048

H	Cable Insulation Description
A	20 Gage, Stranded, Metal Braid
B	20 Gage, Stranded, Fiberglass
C	.281" O.D. Flexible Armor Cable
D	20 Gage, Stranded, Teflon
E	20 Gage, Stranded, PVC
F	.210" O.D. Flexible Armor Cable

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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