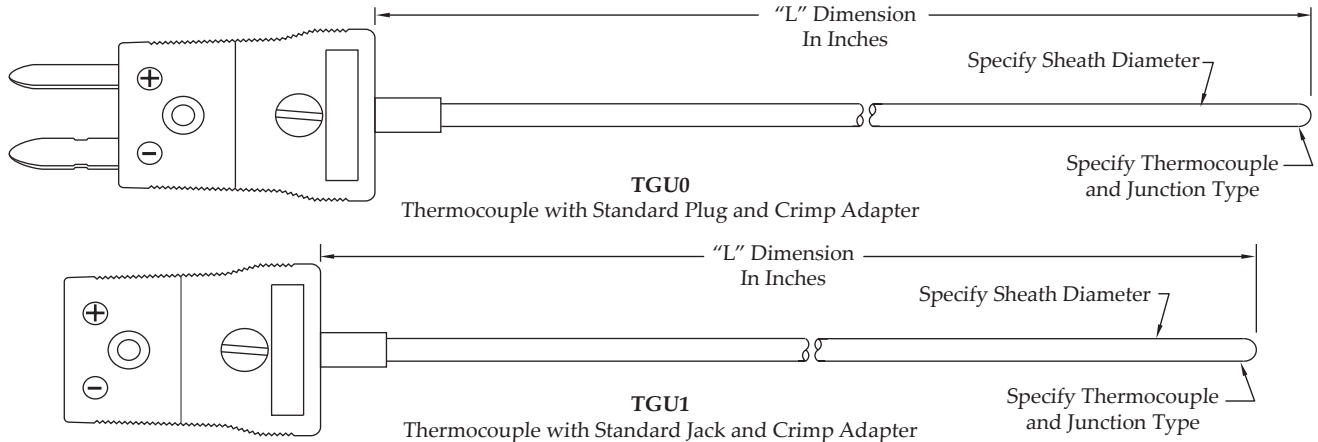


GENERAL PURPOSE THERMOCOUPLES

General purpose thermocouples are designed for economical use in a wide variety of applications up to 800°F. Sheath material is 304 stainless steel. Type J (Iron-Constantan) calibration is standard. Other calibrations available upon request.

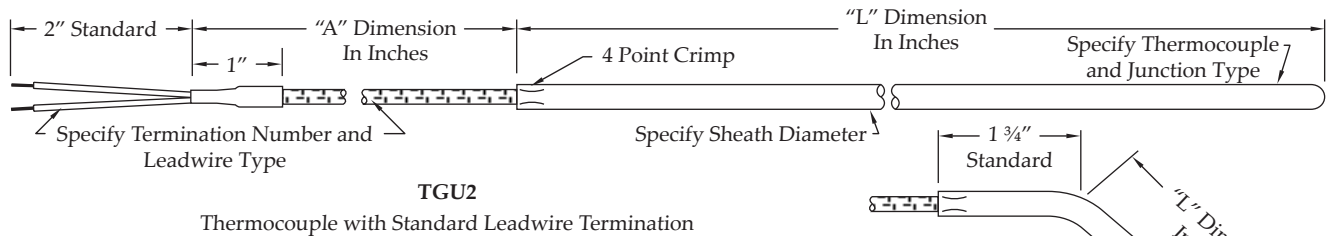


Part Number Sequence

TGU1	-	J	G	-	C (Letter CODE)	12H
Sensor Type & Style No.		Thermocouple Type	Junction Type		Sheath Diameter	"L" Dimension

TGU1-JG-C12H

See tables on page 54



Leadwire Type

Leadwire Number	Description
G	Fiberglass Leadwire with Overall Fiberglass Jacket
H	Stranded Fiberglass Leadwire with SS Overbraid Shield
J	Stranded Fiberglass Leadwire with SS Armor Cable Shield
K	Teflon Leadwire with Overall Teflon Jacket (400°F Max.)

Termination Options

Termination Number	Description
0	2" Split Leads
1	#6 Spade Lugs
3	Standard Plug
4	Standard Jack

Standard assemblies supplied with stranded leadwire conductor. Solid conductor available upon request.

Part Number Sequence

TGU2	-	J	G	-	V = .156"	18D	-	035	H	0
Sensor Type & Style No.		Thermocouple Type	Junction Type		Sheath Diameter	"L" Dimension		"A" Dimension	Leadwire Type	Termination Option

TGU2-JG-V18D-035H0

See tables on page 54

CODE DEFINITIONS AND TERMINATION TYPES

Thermocouple Type

Thermocouple Type Codes				Limits of Error
E	J	K	T	Standard Limits
2	3	4	8	Special Limits

Sheath Diameter

Code	Diameters
B	.125" or 1/8" O.D.
V	.156" or 5/32" O.D.
C	.188" or 3/16" O.D.
D	.250" or 1/4" O.D.
F	.375" or 3/8" O.D.

Junction Type

Code	Single Junction
G	Grounded
U	Ungrounded

Code Definitions

"L" Dimensions				"B" Dimensions				"A" Dimensions		Fractional Dimension Letter Code			
"L" dimensions are specified in whole inches and a single alpha character which represents a fraction. Enter the three digit code as follows: 3" 030 10 5/8" 10K				"B" dimensions are specified in fractions from 1/8" to 1". Use the single alpha character to indicate the tip length. Enter the code as follows: 1/8" B 5/8" K				"A" dimensions are specified in whole inches only. Enter the three digit code as follows: 9" 009		1/16"	A	11/16"	L
										1/8"	B	3/4"	M
4 1/2"	04H	12"	120	1/4"	D	3/4"	M	12"	012	3/16"	C	13/16"	N
6 1/4"	06D	15 3/8"	15F	3/8"	F	7/8"	P	36"	036	1/4"	D	7/8"	P
7 7/8"	07P	17 3/4"	17M	1/2"	H	1"	S	144"	144	5/16"	E	15/16"	R
9 5/8"	09K	22 1/8"	22B							3/8"	F	1"	S
										7/16"	G	0	No
										1/2"	H		Fraction
										9/16"	J		
										5/8"	K		

Termination Type Numbers

