



**TO ORDER:**  
REPLACE SQUARES WITH SELECTION FROM EACH TABLE

TABLE: **A**

**TABLE 1**

ORDER CODE	SHEATH DIAMETER
11	.010"
12	.020"
13	.032"
14	.040"
1	.063"
2	.125"
3	.188"
4	.250"
5	.313"
6	.375"

Other sizes available - consult factory.

**TABLE 2**

CALIBRATION	
SINGLE	DUAL
J	JJ
K	KK
T	TT
E	EE
R	RR
S	SS
B	BB

Add suffix (S) for special limits, i.e. JS

**TABLE 4**

ORDER CODE	SHEATH MATERIAL
P	304SS
R	316SS
Q	310SS
J	INCONEL
Y	446 SS
T	TANTALUM
O	OTHER

**TABLE 5**

ORDER CODE	MEASURING JUNCTION
G	GROUND (JUNCTION WELDED TO SHEATH)
U	UNGROUND (JCT. INSULATED FROM SHEATH)
UI	UNGROUND ISOLATE (DUAL T/C ONLY)
E	EXPOSED (EXPOSED BARE WIRE JUNCTION)
P	WELD PAD GROUND PARALLEL
UP	UNGROUND PARALLEL PAD
VP	PERPENDICULAR GROUND PAD
VUP	PERPENDICULAR UNGROUND PAD

**NOTES:**

- 1) All junctions welded by the tungsten inert gas method to prevent contamination.
- 2) Weld pad junction: standard pad size 1" x 1" x 1/8" formed, angle and other methods available. Consult factory.

**TABLE 3**

LENGTH
Refer to illustration above for reference "L" dimension, specify length in whole and fractional inches. For example: 6 1/2".

**TABLE 8**

OPTIONAL ACCESSORIES
X = none
Specify "J" for optional mating jack. See section 2 (Thermocouple Connectors) for other available options.
CALIBRATION SERVICES AVAILABLE

**TABLE 6**

MOUNTING FITTING	
X = none	
ADJUSTABLE	
ADJUSTABLE IMMERSION LENGTH	
1/8 NPT	A18(*)
1/4 NPT	A14(*)
1/2 NPT	A12(*)
* - Designate "S" or "T" ferrule type.	
S = One time adjustable (metal ferrule)	
T = Readjustable (teflon ferrule)	
FIXED IMMERSION (WELDED TO SHEATH)	
1/8 NPT	F18(X)
1/4 NPT	F14(X)
3/8 NPT	F38(X)
1/2 NPT	F12(X)
3/4 NPT	F34(X)

Designate (X) in inches.

**TABLE 7**

TERMINAL OPTIONS	CODE
MINIATURE PLUG MAX SHEATH DIA. .125 MAX WIRE SIZE 20 GA.	MP
STD. 2-POLE PLUG MAX SHEATH DIA. .250"	P
STD. 3-POLE PLUG MAX SHEATH DIA. .375"	3P
STD. 2-POLE PLUG W/ EXTERNAL STRAIN MAX SHEATH DIA. .375"	PS
DUAL STD. 2-POLE PLUG W/ EXTERNAL STRAIN MAX SHEATH DIA. .375"	D2P
STANDARD 3-POLE PLUG W/ EXTERNAL STRAIN RELIEF MAX SHEATH DIA. .375"	3PS

**Notes for above connectors:**

- 1) Connectors are color coded to reference calibrations. High temperature connectors are colored red.
- 2) Std. connectors for use to 400 F, high temp connectors to 800 F.. Add prefix "H" for high temperature. i.e. (HP)
- 3) Change "P" to "F" for jack termination instead of plug.
- 4) Plug connectors are available with solid pin. Add suffix "SP" to code. i.e. (PSP).