

Stem Only Assemblies

Table (A) RTD Styles

	A
A = Plain stem (choose this for all lead assemblies)	
	B
B = Welded SS bushing	
	C
C = Male mini plug	
	D
D = Female mini jack	
	F
F = Male standard plug	
	G
G = Female standard jack	
	H
H = Spring loaded bushing	
	P
P = 1/2" NPT Nipple w/ Bayonet	
	R
R = Bayo Cap w/ spring	
	S
S = Load Spring only	
	4T
4T = 5" nominal sprg. load N-U-N 316SS	

Table (A-2) Stem Options Styles

Stem Options:	
	T
T = 1/4" NPT Compression fitting, loose on stem (316SS)	
	U
U = 1/2" NPT Compression fitting, loose on stem (316SS)	
	V
V = 1/8" compression fitting	
	W
W = Weld Pad	
Plug Options:	
	MC
MC = Mating Connection for plug or jack	
	BR
BR = Compression bracket for plug	

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STEP 1 - RTD Style
Choose RTD Style from Table (A)

(Optional) STEP 2 - Stem Options
Choose Stem Options from Table (A-2)

STEP 3 - RTD Sensor

Insert sensor code below.	Code	Material/Class	Ω @ 0°C	Acc
(Std) Din B Pt 100	*PX(std)	Pt/385/B	100	0.12%
Pt 100 with Other Accuracies	PD	Pt/385/ A3	100 Ω	.03%
	*PA	Pt/385/Cl A	100 Ω	0.06%
	*PE	Pt/385/A5	100 Ω	0.01%
Other RTD's	PK	Pt/385/B	1000 Ω	0.12%
	PM	Pt/385/B	500 Ω	0.12%
	*PY	Pt/392	100 Ω	0.1%
	NI	Nickel/6725	120 Ω	0.5%
	CU	Copper/421	10 Ω (@25°C)	0.5%

* Available in standard or extended range.

STEP 4 - Temperature Range
Insert single-digit number designated below
1 Std. range -60°F / 600°F
2 Extended range -328°F / 1100°F (Only available on sensors with asterisk *)

STEP 5 - Sheath Diameter
Insert two-digit number designated below
25 = .250 dia. **12** = .125 dia. **18** = .188 dia. **37** = .375 dia.

STEP 6 - Probe Length (X)
See "X" dimensions in table (A)

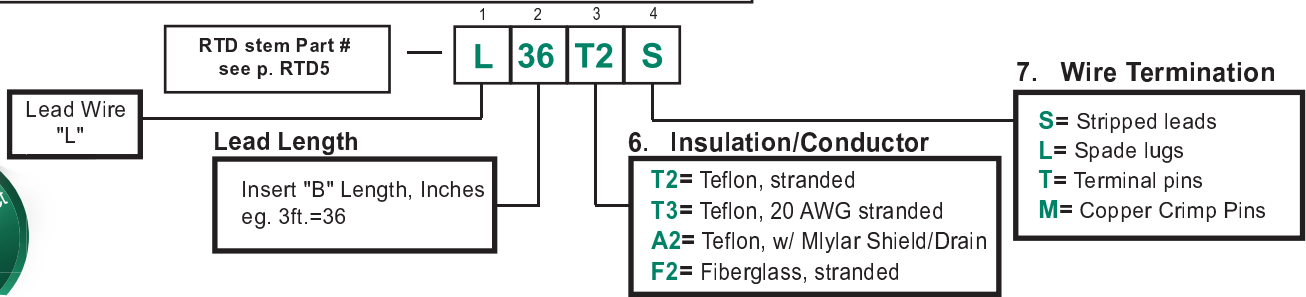
STEP 7 - Number of Leads/RTD's

Single RTD	Leads/RTD	Duplex RTD
X	3-wire	XX
Y	4-wire	YY

STEP 8 - Lead Wire
If leadwire, add lead wire part # (p. RTD6)
Ex. LR2P36T1S

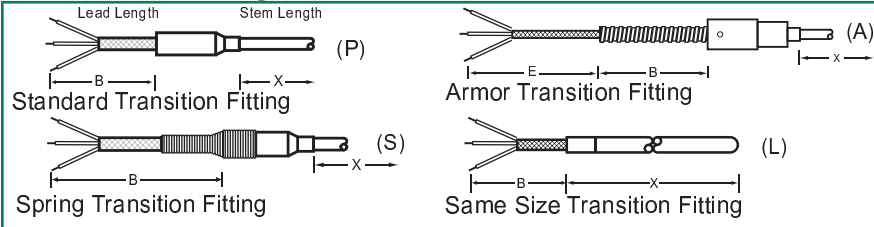
Lead Wire Configuration

Plain Leadwires (These are supplied without a transition)

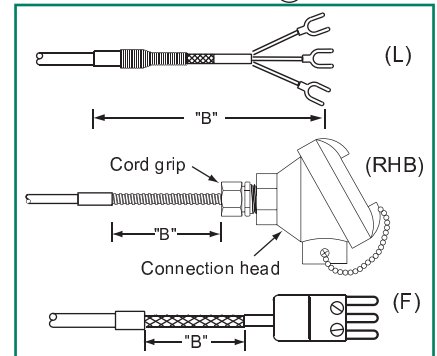


Fancy Leadwires (These require a transition)

Transitions - Table (A)



Terminations - Table (B)



Example: APX125116X - L6LJ2P36F1F

