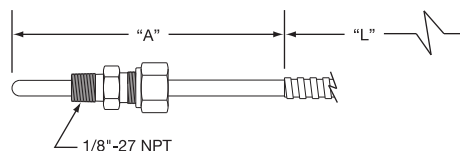


Compression Fitting Style RTDs for the Plastics Industry

Style 6—Rigid Straight Compression Fitting RTD

Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP60001	S	4	48
RTP60002	C	4	48
RTP60003	P	4	48
RTP60004	J	4	48
RTP60005	B	4	48

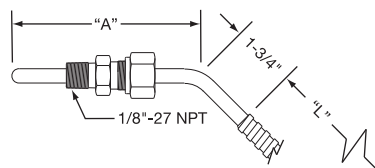


Design Features

- * 3/16" diameter stainless steel probe
- * Operating temp. 392°F (200°C); 900°F (482°C) available
- * One-time adjustable 1/8"-27 NPT brass compression fitting
- * 3-wire circuit
- * 100 ohms Class B element per IEC 751
- * Can be installed wherever existing thermocouples of similar design are used

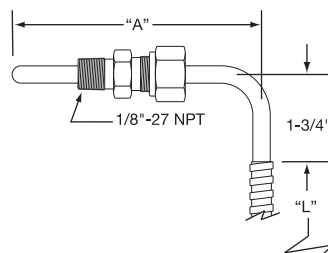
Style 7—Rigid 45° Bend Compression Fitting RTD

Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP70001	S	4	48
RTP70002	C	4	48
RTP70003	P	4	48
RTP70004	J	4	48
RTP70005	B	4	48



Style 8—Rigid 90° Bend Compression Fitting RTD

Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP80001	S	4	48
RTP80002	C	4	48
RTP80003	P	4	48
RTP80004	J	4	48
RTP80005	B	4	48



Ordering Information

RTDs are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

†See Page 14-64 for Termination Style descriptions.

Custom Made Compression Fitting Style RTDs

Ordering Code: RTP -

Style BOX 1

6 = Straight
7 = 45° Bend
8 = 90° Bend

Element BOX 2

S = 100Ω Single
D = 100Ω Dual

Element Class BOX 3

A = ±0.06% at 0°C, Optional
B = ±0.12% at 0°C, Standard

Number of Leads BOX 4

2 = 2-wire circuit
3 = 3-wire circuit
4 = 4-wire circuit*
*Not available with dual element

"A" Dimension BOX 5

Whole inches
01 to 99 (1-3/4 in. min.)

"A" Dimension BOX 6

Fractional inches
0 = 0" 3 = 3/8" 6 = 3/4"
1 = 1/8" 4 = 1/2" 7 = 7/8"
2 = 1/4" 5 = 5/8"

"L" Dimension BOX 7

Whole inches
000 to 999

Termination BOX 9 †

B = 2-1/2 in. Split Leads
S = Spade Lugs
C = Spade Lugs with BX Conn.
P = Standard Plug
J = Standard Jack
K = Standard Plug and Jack
D = Miniature Plug
E = Miniature Jack
F = Mini. Plug and Jack
X = Other (Specify)

†See Page 14-64 for Termination Style descriptions.

Plugs and Jacks for 2- and 3-Wire Only

Special Requirements BOX 10

X = Specify
0 = None

Lead Insulation BOX 8

	Standard	w/ SS Overbraid	w/ SS Armor Cable
Fiberglass 900°F (482°C)	S	B	A
Teflon® 392°F (200°C)	T	D	F

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.