

INTEMPCO MODEL	ELEMENT TYPE TOL	CIRCUIT TYPE	PROBE DIAMETER	PROBE MAT'L	FITTING TYPE	IMMERSION LENGTH "U" (in inches)	TERMINAL TYPE	PROBE LENGTH "L" (in inches)
R * 19	P 1					()		

L
Low Temp. -50 to 200°C
M
Med. Temp. -200 to 400°C
H
High Temp. -200 to 600°C
T
Transmitter Order separately. See transmitter section for details

P
$\alpha = .003850$ 100Ω @ 0°C DIN 43760

Other elements
available. See end
of RTD section.

TOL.	CODE
0.1%	1
0.03%	3
0.01%	5

PROBE DIA CODE
062
125
187
250
312
375
500

Other dia. and
metric sizes
available.

CODE	MATERIAL
S	Stainless 316
I	Inconel 600
H	Hasteloy
T	PFA Teflon coated

See end of RTD
section for details.

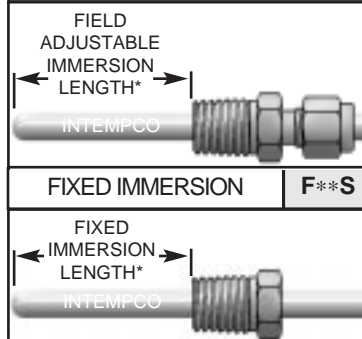
CODE	CIRCUIT
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire
D2	Dual-2 wire
D3	Dual-3 wire

See end of RTD
section for details.

NOTE:
Dual RTD's require
0.188" O.D. min.

MOUNTING FITTING	CODE
NONE	0
*COMPRESSION FITTING	A**S

*Not readjustable with metal ferrule
NOTES: C=Stl. B=Brass S=Stainless
Ferrules:
Metal Standard (Non-readjustable)
"T" for Teflon (Readjustable)
e.g. T14S
"L" for Lava (Non-reusable)
e.g. L14S



CODE	TERMINAL TYPE
0	Bare leads
1P	Miniature plug
2P	Standard 2-pole plug
3P	Standard 3-pole plug
4P	Standard 2-pole plug with external strain relief
D4P	Dual-STD 2-pole plug with external strain relief
MC	Micro connector For circuits: S2,S3,S4,S5,D2 High temp. Code=HC

NOTES FOR ABOVE CONNECTORS
-For use to 205°C (400°F)
-For high temp. (to 425°C) add "H" to code
-For female jack instead of plug
change "P" to "J"
-For mating female jack add
"J" to code

**18=1/8" NPT
14=1/4" NPT
38=3/8" NPT
12=1/2" NPT
34=3/4" NPT
44=1" NPT

A general purpose probe made with various size prong connectors. These probes are very popular for educational and laboratory applications. INTEMPCO R*19 probes are available with teflon coating. Teflon coated probes do not accept metallic compression fittings.