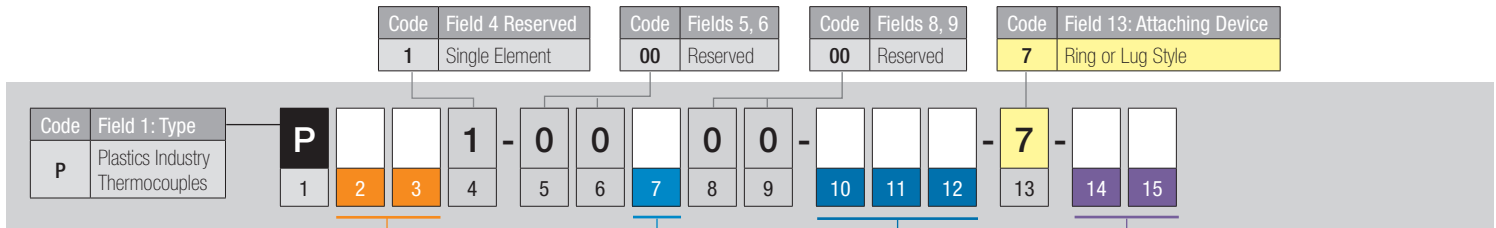
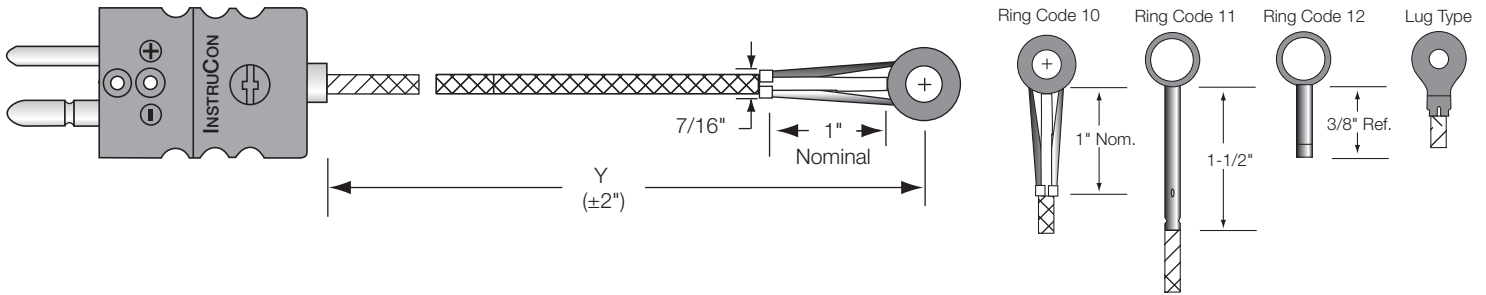


Ring Lug T/C

Ring Type and Lug Type Thermocouples

These thermocouples measure surface temperature – such as a barrel or mold. The ring or lug is placed over a threaded stud and secured with a nut. A ring or lug thermocouple is often connected in parallel with another thermocouple to control at average temperature between barrel surface and some point inside the barrel.

Both thermocouples must be the same type, and have the same resistance. This arrangement produces closer control for more uniform temperature of the plastic melt.



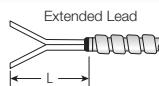
Field 2, 3: Thermocouple Type				Wire Type Code			
Ga.	Limits	Const.	Insulation	J	K	E	T
18	Standard	Stranded	Fiberglass	09			
20	Standard	Solid	Fiberglass	01	05	17	06
			Fiberglass w/SS	07	08		
			Fiberglass w/SS	11			
		Stranded	Fiberglass	12	20		
			Fiberglass				
			Teflon (400° F)	25			
Special	Solid	Fiberglass	60	62		64	
24	Standard	Solid	Fiberglass	02	19	18	14
			Fiberglass w/SS	13	24		
			Fiberglass w/SS	15			
		Stranded	Fiberglass	26			
			Fiberglass				
			Fiberglass				
Special	Solid	Fiberglass	61	63			

w/SS = With Stainless Steel Overbraid
 Type J - Rated at 900°F except Teflon insulated (code 25) rated at 400°F
 Type K & E - Rated at 900°F
 Type T, 20 GA. Rated at 500°F; 24 GA. Rated at 400°F

Code	Field 7: Cold End Termination
0	2-1/2 inch split leads, ends stripped
1	2-1/2 inch split leads, spade lugs
2	2-1/2 inch split leads, lugs and box connector
3	Solid pin quick disconnect plug
4	Solid pin quick disconnect plug and mating jack
7	Quick disconnect jack
C	Hollow pin quick disconnect plug
D	Hollow pin quick disconnect plug and mating jack
M	Miniature quick disconnect plug
N	Miniature quick disconnect and mating jack
Q	Miniature jack
9	Other - Consult Factory
Code	Extended Lead Dimension "L"
F	12" extended lead, stripped ends L=12"
G	24" extended lead, stripped ends L=24"
H	48" extended lead, stripped ends L=48"
J	96" extended lead, stripped ends L=96"
K	144" extended lead, stripped ends L=144"

Code	Field 14, 15: Ring or Lug Type	
Lugs		
01	#8 Screw (0.173" i.d.)	3/8" o.d.
02	#10 Screw (0.204" i.d.)	13/32" o.d.
03	1/4" Screw	17/32" o.d.
04	5/16" Screw	17/32" o.d.
05	3/8" Screw	3/4" o.d.
06	1/2" Screw	3/4" o.d.
Rings		
10	3/8" Screw	13/16" o.d., 3/32" thick
11	#10 Screw	5/16" o.d., 1/4" thick; stainless steel
12*	#10 Screw	5/16" o.d., 5/32" thick
*Fields 2, 3 codes 01, 02, 13, 19 and 24 only		

Code	Field 10, 11, 12: Flexible Length
YYY	Dimension "Y" (Specify YYY in whole inch increments, using three digits) NOTE: If over 998", specify 999 = "length" on order



Ring Lug T/C



Common Model Numbers

(The numbers below are just some of the more common numbers for this product. There are too many combinations to list them all.)

P011-00000-024-7-01	P071-00100-180-7-01	P071-00300-300-7-01	P081-00300-355-7-01	P111-00300-048-7-02
P011-00000-036-7-01	P071-00100-300-7-01	P071-00300-315-7-01	P081-00300-400-7-01	P111-00300-060-7-03
P011-00000-072-7-01		P071-00300-324-7-01	P081-00400-036-7-01	P111-00300-072-7-02
P011-00000-148-7-03	P071-00300-006-7-10	P071-00300-360-7-01		P111-00300-120-7-11
P011-00100-096-7-03	P071-00300-036-7-03	P071-00300-365-7-01	P111-00000-012-7-02	P111-00400-036-7-01
P011-00300-018-7-04	P071-00300-038-7-10		P111-00000-060-7-02	P111-00900-060-7-10
P011-00300-098-7-01	P071-00300-060-7-01	P071-00700-036-7-03	P111-00000-096-7-01	P111-00C00-114-7-05
	P071-00300-072-7-01		P111-00000-144-7-03	P111-00C00-136-7-01
P051-00000-048-7-12	P071-00300-072-7-02	P071-00F00-024-7-01		P111-00C00-144-7-05
	P071-00300-084-7-01		P111-00100-008-7-10	
P071-00000-052-7-02	P071-00300-084-7-02	P081-00000-018-7-01	P111-00100-015-7-01	P121-00000-120-7-01
P071-00000-072-7-02	P071-00300-096-7-01	P081-00000-024-7-01	P111-00100-015-7-03	
P071-00000-096-7-02	P071-00300-105-7-02	P081-00000-180-7-03	P111-00100-036-7-03	P131-00100-012-7-12
P071-00000-180-7-05	P071-00300-120-7-01	P081-00000-197-7-01	P111-00100-048-7-03	P131-00100-015-7-12
P071-00000-600-7-01	P071-00300-144-7-01	P081-00300-018-7-04	P111-00100-048-7-04	P131-00100-024-7-12
	P071-00300-180-7-01	P081-00300-072-7-01	P111-00100-048-7-11	P131-00100-048-7-12
P071-00100-006-7-05	P071-00300-196-7-01	P081-00300-120-7-01	P111-00100-060-7-04	P131-00100-120-7-10
P071-00100-048-7-02	P071-00300-198-7-01	P081-00300-180-7-01	P111-00100-096-7-03	
P071-00100-072-7-01	P071-00300-216-7-01	P081-00300-196-7-01	P111-00100-120-7-11	P151-00200-024-7-01
P071-00100-072-7-02	P071-00300-240-7-01	P081-00300-197-7-01	P111-00100-420-7-11	P151-00200-036-7-01
P071-00100-096-7-01	P071-00300-246-7-01	P081-00300-204-7-01	P111-00100-840-7-11	P151-00200-048-7-01
P071-00100-096-7-02	P071-00300-276-7-01	P081-00300-240-7-00		P151-00200-053-7-01
P071-00100-108-7-02	P071-00300-280-7-01	P081-00300-240-7-01		P151-00200-144-7-01