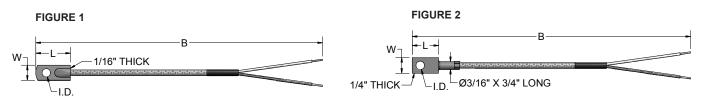
The ring type assemblies pictured below have the thermocouples embedded either into a stainless steel stamping for grounded junctions (figure 1) or a brass ring for ungrounded junctions (figure 2). Various ring sizes are available to measure the surface temperature of nozzles, extruder barrels, die heads, molds, and many other applicable surfaces.



ORDER CODES

1

JRS1



2 Extension Leadwire "B"

3

8

2

F3012

FIGURE 1 1 Grounded Thermocouples - Ring Size

CODE	RING SIZE			SCREW
	I.D. (inches)	W (inches)	L (inches)	or BOLT SIZE
JRS1	0.20	3/8	7/8	#6 - #10 4mm-5mm
JRS2	0.33	7/16	1	#12, 1/4" - 5/16" 5mm - 8mm
JRS3	0.44	9/16	1 1/8	5/16" - 3/8" 8mm - 10mm

FIGURE 2

1 Ungrounded Thermocouples - Ring Size

	RING SIZE				
CODE	I.D. (inches)	W (inches)	L (inches)	SCREW SIZE	
JRB1U	0.20	3/8	5/8	#6 - #10 4mm-5mm	
JRB2U	0.33	5/8	7/8	#12, 1/4" - 5/16" 5mm - 8mm	
JRB3U	0.44	5/8	7/8	5/16" - 3/8" 8mm - 10mm	
Other Element Types					
		T (1			

For type E, K, or T thermocouples, replace J in order code with required letter designation.

CODE ^[1]	DESCRIPTION	
F1	Fiberglass insulation - solid conductor	
F1B	Fiberglass insulation - solid conductor - stainless steel overbraid	
F3	Fiberglass insulation - stranded conductor	
F3B	Fiberglass insulation - stranded conductor - stainless steel overbraid	
T1	Fluoropolymer insulation - solid conductor	
Т3	Fluoropolymer insulation - stranded conductor	
K1	Polyimide insulation - solid conductor	
[1] Insert 3 digit "B" length in inches. EX: F3B024=24" "B" length.		

3 Terminations and Options

CODE	DESCRIPTION			
0	Leads not stripped			
2	2" split leads, 1/4" stripped			
3	2" split leads with spade lugs			
4	Standard plug			
5	Standard jack			
6	Miniature plug			
7	Miniature jack			
8	2" split leads with 1/4" female disconnect lugs			
Options				
MC	Mating connector			
CC	Cable clamp			
BX	Box connector			

