

Ring Type Thermocouples

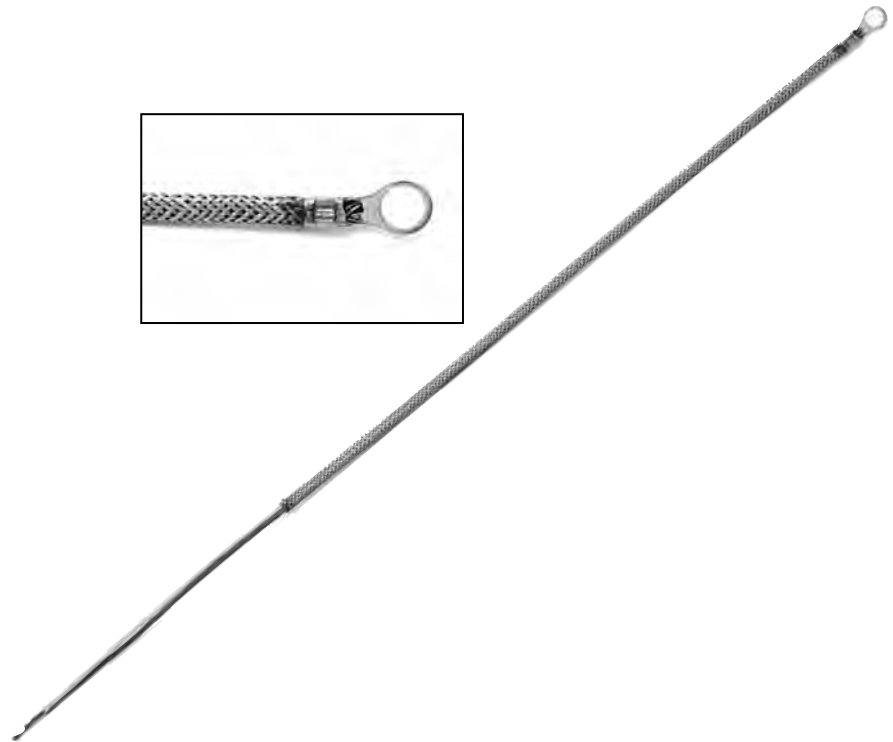
Type J, K, and T Thermocouples
• Grounded

Sheath Materials

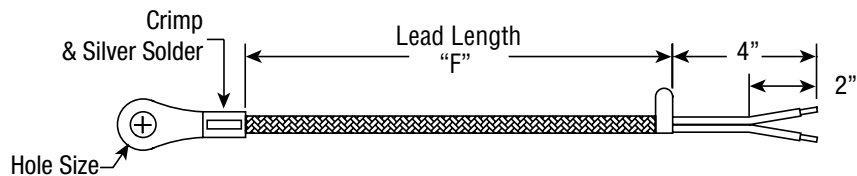
- 3/16" or 3/8" Diameter Ring Hole Size

Termination Options

- T/C Wire with Stripped Leads
- Spade Lugs
- Thermocouple Plugs



Dimensions - RTT (Ring Type Thermocouple)



Description

These ring type assemblies have the thermocouples embedded into a nickel-plated, stainless steel terminal for grounded junctions. Ring type thermocouples measure the surface temperature of nozzles, extruder barrels, die heads, molds, and many other similar surfaces. A wide selection of sensors, lead wire termination options and accessories is available from stock or can quickly be manufactured to customer specifications.

Ring Type Thermocouples

Ordering Information

Ring Type Thermocouple, Nickel Plated					
RTT	CODE	Thermocouple Alloy	Min Temp F.	Max Temp F.	
	J	Iron/Constantan	32	700	
	K	Chromel/Alumel	32	1600	
	T	Copper/Constantan	-328	400	
	CODE	Lead Length "F" Dimension, Lead Wire is Fiberglass Insulation Stranded Conductor - Stainless Steel Overbraid			
	XXX	XXX = Lead Length in Inches			
	CODE	Hole Size			
	C	3/16"			
	F	3/8"			
	CODE	Termination Options			Thermocouple Types
	01	None			J,K,T
	02	Leads stripped 2"			J,K,T
	03	Leads stripped 2" with spade lugs			J,K,T
	04	Leads stripped 2" with 1/2" NPT Bx connector			J,K,T
	05	Leads stripped 2" with spade lugs & 1/2" NPT Bx connector			J,K,T
	06	Standard thermocouple plug*			J,K,T
	07	Standard thermocouple jack*			J,K,T
	08	Standard thermocouple plug with mating connector*			J,K,T
	09	Standard thermocouple jack with mating connector*			J,K,T
	10	Miniature thermocouple plug*			J,K
	11	Miniature thermocouple jack*			J,K
	12	Miniature thermocouple plug with mating connector*			J,K
	13	Miniature thermocouple jack with mating connector*			J,K
		* Plugs and Jacks 500°F maximum temperature			
RTT-	J	036	C	02	Typical Model Number