

# SPECIAL THERMOCOUPLES

## Compression Type



## Washer Type



**IN STOCK - TYPE "J" AND "K" STYLES**

<b>Compression-Type Thermocouples</b>		
<b>DESCRIPTION</b> (Includes 1/8" NPT Compression Fitting)	<b>PART #</b>	<b>PRICE</b>
Thermocouple with 3" Probe and 36" leads	<b>TCOM3-36</b>	<b>\$18.00</b>
Thermocouple with 3" Probe and 48" leads	<b>TCOM3-48</b>	<b>\$30.00</b>
Thermocouple with 3" Probe and 48" leads 90 degree bend	<b>TCOM3-4890</b>	<b>\$22.00</b>
Thermocouple with 5" Probe and 48" leads	<b>TCOM5-48</b>	<b>\$22.00</b>
Thermocouple with 5" Probe and 96" leads	<b>TCOM5-96</b>	<b>\$48.00</b>
Thermocouple with 12" Bendable Probe, 48" leads	<b>TCOM12-48</b>	<b>\$25.00</b>
<b>Washer-Type Thermocouple</b>	<b>PART #</b>	<b>PRICE</b>
Washer Type Thermocouple with 36" leads. Fits 1/4" stud	<b>TW1436J</b>	<b>\$13.00</b>
Washer Type Thermocouple with 36" leads. Fits 1/4" stud, Type K	<b>TW1436K</b>	<b>\$14.00</b>
Washer Type Thermocouple with 48" leads. Fits 1/4" stud	<b>TW1448J</b>	<b>\$15.00</b>
Washer Type Thermocouple with 72" leads. Fits 1/4" stud Type K	<b>TW1472K</b>	<b>\$16.50</b>
Washer Type Thermocouple with 36" leads. Fits 3/16" stud	<b>TW31636J</b>	<b>\$11.30</b>
Washer Type Thermocouple with 36" leads. Fits 3/16" stud Type K	<b>TW31636K</b>	<b>\$11.30</b>
Washer Type Thermocouple with 48" leads. Fits 3/16" stud	<b>TW31648J</b>	<b>\$12.50</b>
Washer Type Thermocouple with 72" leads. Fits 3/16" stud	<b>TW31672J</b>	<b>\$14.00</b>
Washer Type Thermocouple with 96" leads. Fits 3/16" stud	<b>TW31696J</b>	<b>\$16.00</b>

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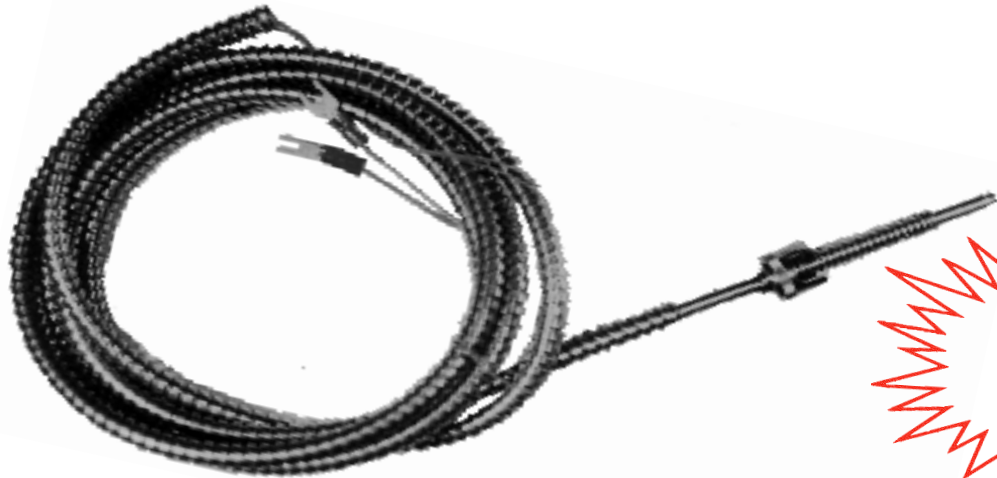


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# THERMOCOUPLES - BAYONET

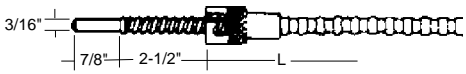
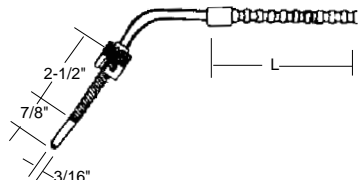
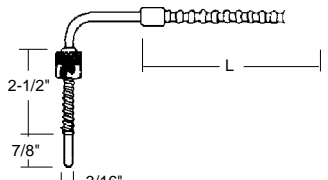


In Stock for  
 immediate  
 shipment  
 1-800-809-4623

THE BAYONET Style Thermocouples are the most widely used thermocouple in the plastics industry. All styles are available in straight, 45° and 90° bend with flexible stainless steel leads. MOLDERS CHOICE offers all thermocouples in both TYPE J (iron - constantan) and TYPE K (chromel - alumel)

## PRICES

(When Ordering, add J or K to end of part number)

STYLE	PART#	L	TYPE J	TYPE K
<b>STRAIGHT</b>  	<b>TSS36</b>	36	<b>\$12.00</b>	<b>\$14.00</b>
	<b>TSS48</b>	48	<b>\$14.00</b>	<b>\$15.00</b>
	<b>TSS60</b>	60	<b>\$21.00</b>	<b>\$27.00</b>
	<b>TSS72</b>	72	<b>\$19.00</b>	<b>\$30.00</b>
	<b>TSS84</b>	84	<b>\$21.00</b>	<b>\$35.00</b>
<b>45° BEND</b>  	<b>T4536</b>	36	<b>\$20.00</b>	<b>\$22.00</b>
	<b>T4548</b>	48	<b>\$22.00</b>	<b>\$24.00</b>
	<b>T4560</b>	60	<b>\$26.00</b>	<b>\$28.00</b>
	<b>T4572</b>	72	<b>\$30.00</b>	<b>\$32.00</b>
	<b>T4584</b>	84	<b>\$34.00</b>	<b>\$36.00</b>
<b>90° BEND</b>  	<b>T9036</b>	36	<b>\$17.00</b>	<b>\$20.00</b>
	<b>T9048</b>	48	<b>\$18.00</b>	<b>\$21.00</b>
	<b>T9060</b>	60	<b>\$27.00</b>	<b>\$30.00</b>
	<b>T9072</b>	72	<b>\$30.00</b>	<b>\$33.00</b>
	<b>T9084</b>	84	<b>\$32.00</b>	<b>\$35.00</b>

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# VARI-DEPTH THERMOCOUPLES

Available in Type J or K (for your Asian Machine)

## Stainless Steel Braided Leads

Fits hole depths  
up to 6"

Flexible cover allows  
bending to any angle

Movable Threaded Bayonet Cap



MOLDERS CHOICE offers VARI-DEPTH Thermocouples if you want to stock your tool room with all different styles and configurations-you need only 1 style. The VARI-DEPTH fits hole depths up to 6".

One style fits almost any application.

Lets you avoid stocking your tool room with all different styles and configurations.

Type "J" is iron-constantan wire for temperature readings up to **1382° F** (European & US Machine)

Type "K" is a chromed-alumel wire for temperature readings up to **2282° F** (Most Asian Machines)

PART #	Lead length	Style	PRICE
TAF36J	36"	J	\$12.00
TAF36K	36"	K	\$12.00
TAF48J	48"	J	\$13.00
TAF48K	48"	K	\$13.00
TAF60J	60"	J	\$16.00
TAF60K	60"	K	\$16.00
TAF72J	72"	J	\$18.00
TAF72K	72"	K	\$18.00
TAF84J	84"	J	\$20.00
TAF84K	84"	K	\$20.00

All Thermocouples are grounded. Ungrounded available upon request.



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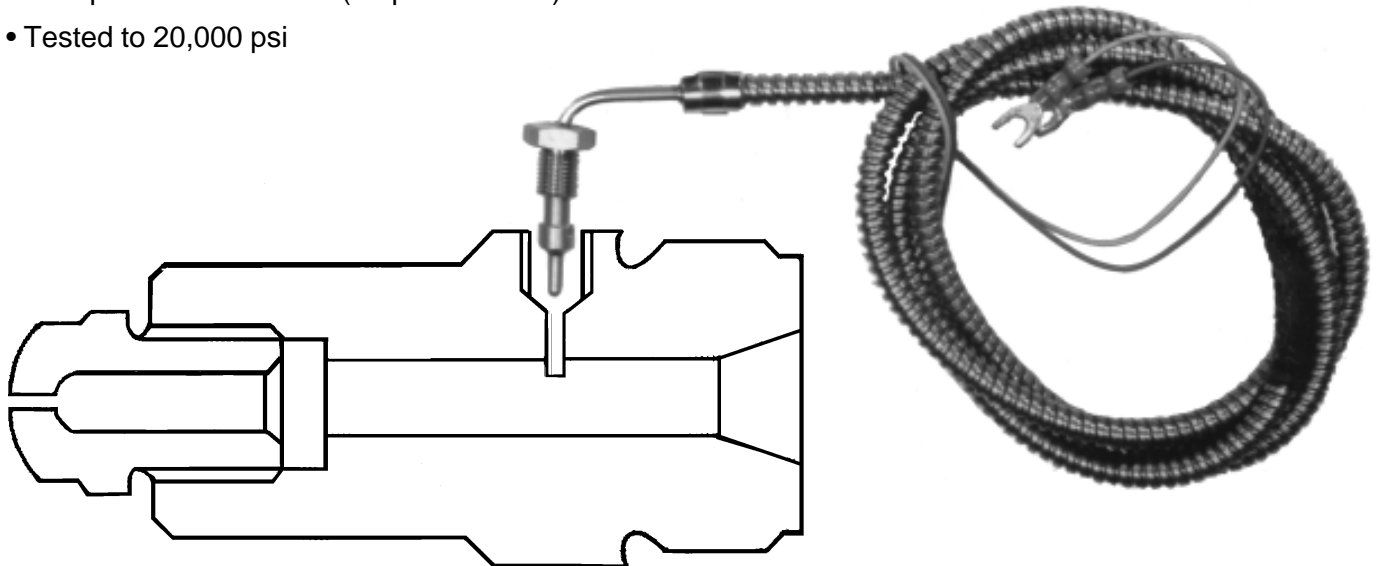
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# IN-MELT THERMOCOUPLE

- In-Melt Thermocouple with Swivel Nut
- One-piece Construction (no parts to lose)
- Tested to 20,000 psi



MOLDERS CHOICE IN-MELT THERMOCOUPLES are the best thermocouples available when you need to know the exact melt temp. In today's market, keeping up with quality, you must have complete process control. Knowing and controlling the melt temperature will help you improve part quality.

PART#	Description	Lead length	Type	PRICE
<b>TM48J</b>	3/8 x 24 Thread	48"	J	<b>\$42.00</b>
<b>TM48K</b>	3/8 x 24 Thread	48"	K	<b>\$42.00</b>
<b>TM72J</b>	3/8 x 24 Thread	72"	J	<b>\$52.00</b>
<b>TM72K</b>	3/8 x 24 Thread	72"	K	<b>\$52.00</b>
<b>TM72J-M12</b>	M12 x 1 Thread for Demag Presses	72"	J	<b>\$200.00</b>
<b>TCMELTG</b>	Grounded Style	48"	J	<b>\$68.00</b>
<b>MPLUG3824</b>	Plug for 3/8 x 24			<b>\$9.60</b>
<b>M12X1PLUG</b>	Plug for M12 X 1			<b>\$12.00</b>

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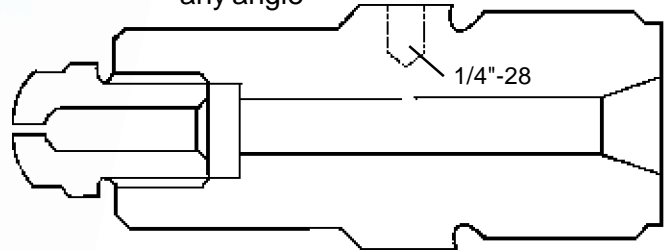
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# NOZZLE THERMOCOUPLE



1/4-28 Thread  
 Rotatable Nut  
 Available in Type J and K  
 Flexible Cover allows bending to any angle

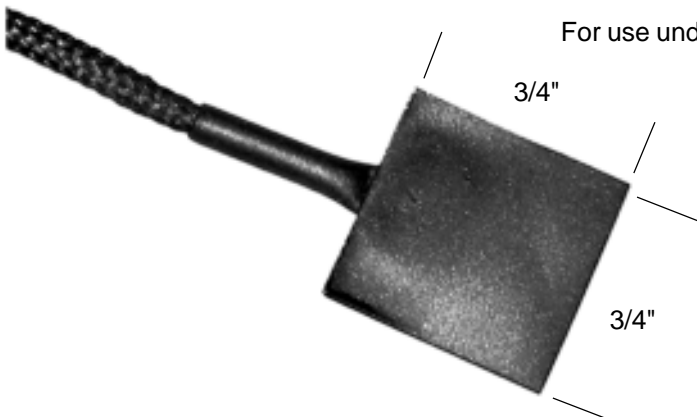


PART#	Lead Length	Type	PRICE
TN36J	36	J	\$10.00
TN36K	36	K	\$10.00
TN48J	48	J	\$13.00
TN48K	48	K	\$13.00
TN60J	60	J	\$15.00
TN60K	60	K	\$15.00
TN72J	72	J	\$17.00
TN72K	72	K	\$17.00
TN84J	84	J	\$19.00
TN84K	84	K	\$19.00

### DRILLING AND TAPPING INSTRUCTIONS:

- 1).213" drill, 1/4" deep on hex flat
- 2) Tap with 1/4"-28 Bottoming Tap

# SPADE-TYPE THERMOCOUPLE



For use under heater band when standard T/C will not fit into a mold recess

**AVAILABLE IN BOTH TYPE J and K**

PART#	Lead Length	TYPE	PRICE
TSP48J	48"	J	\$15.00
TSP48K	48"	K	\$15.00
TSP72J	72"	J	\$18.00
TSP72K	72"	K	\$18.00



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