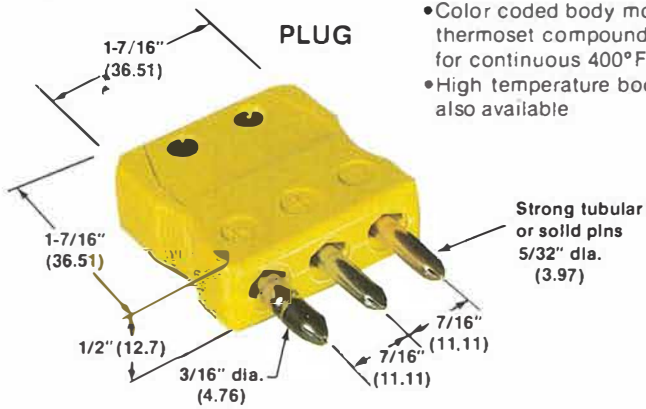
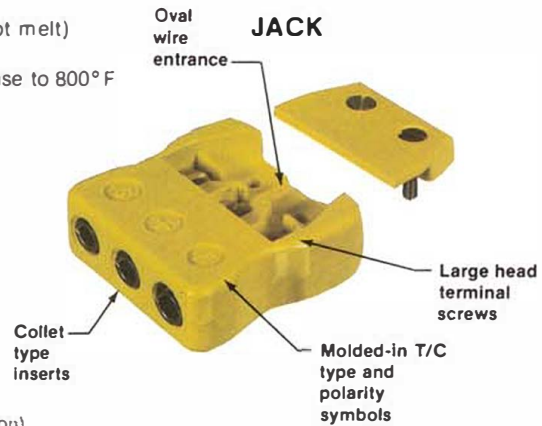


# Dynatherm<sup>®</sup>



- Color coded body molded of thermoset compounds (will not melt) for continuous 400°F use.
- High temperature bodies for use to 800°F also available



(Millimeter dimension)

FULL SIZE 3-POLE			
CODE NO.	PRICE EA.	DESCRIPTION	
1061 - *		3 Pole Plug	
1051 - †		Solid Pin Plug	
1011 - *		3 Pole Jack	

\* - Tubular Pin Availability: J,K,T,N,E,R,S,U,RTD; also "C" at extra cost.  
 † - Solid Pin Availability: J,K,T,E,R,S,U,RTD.

FULL SIZE HIGH-TEMPERATURE 3-POLE				
CODE NO.	PRICE EA.	DESCRIPTION	COLOR CODE	
1161 - *		HT 3 Pole Plug	RED	
1151 - †		HT Solid Pin Plug		
1111 - *		HT 3 Pole Jack		

- 3-Pole Connector plugs and jacks are made to exacting specifications to provide rapid, dependable connections between thermocouples and extension wires, with ground wires an integral part of the system. Also ideal for 3-wire RTD applications.
- Alloys of prongs and inserts match ANSI calibrations to maintain sensing accuracy. Alloy, polarity and ground are identified by symbols molded into body.
- Connector bodies molded of glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded Connectors will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-temperature Connectors (All Hi-Temp Connectors are color coded red) will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
- Inserts are spring loaded collet type to assure positive full contact with the negative insert larger making it virtually impossible to mismatch.

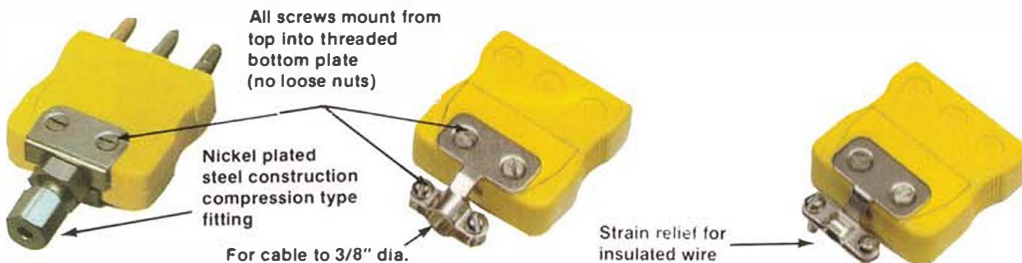
- For corrosive applications, gold or nickel plated prongs and inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connector.

For gold plating use suffix "G" (i.e. 1061-K-G) at extra cost.  
 For nickel plating use suffix "P" (i.e. 1061-K-P) at extra cost.

TYPE CODE	INSERT MAT'L. ALLOY			COLOR CODE
	POSITIVE	NEGATIVE	GROUND	
J	IRON	CONSTANTAN	COPPER	BLACK
T	COPPER	CONSTANTAN	COPPER	BLUE
K	CHROMEL™	ALUMEL™	COPPER	YELLOW
N	NICROSIL	NISIL	COPPER	ORANGE
R	COPPER	#11 ALLOY	COPPER	GREEN
S	COPPER	#11 ALLOY	COPPER	GREEN
E	CHROMEL™	CONSTANTAN	COPPER	VIOLET
U	COPPER	COPPER	COPPER	WHITE
C	#405 ALLOY	#426 ALLOY	COPPER	BROWN
1,2,3*	(2) COPPER	(3) COPPER	(1) COPPER	WHITE
(ALL HI-TEMP CONNECTORS)				RED

\* for RTD 3-wire applications

## MOUNTING HARDWARE



COMPRESSION ADAPTER (metal sheathed T/C to 3-Pole)		
CODE NO.	PRICE EA.	
1072-*		

CABLE CLAMP		
CODE NO.	PRICE EA.	
1082		

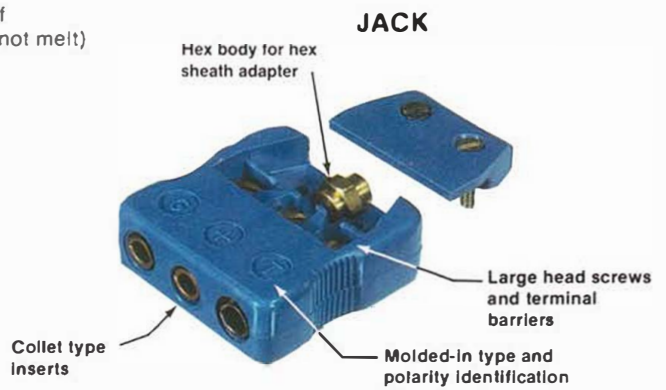
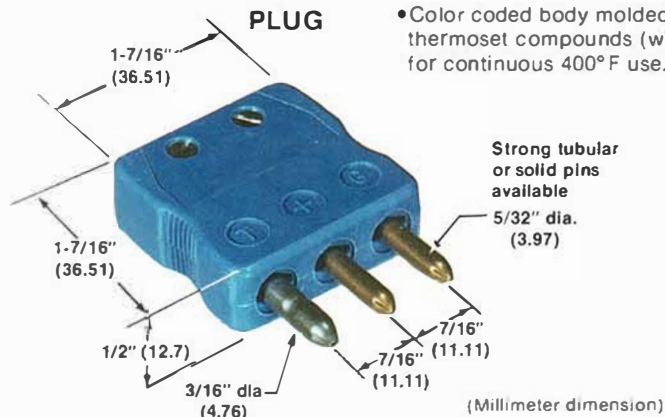
WIRE CLAMP		
CODE NO.	PRICE EA.	
1086		

Specify T/C Sheath Dia: Blank, .040", .062", .125", .187", .250", .312", .375"

\*Code: 000, 040, 062, 125, 187, 250, 312, 375

No nut  
or ferrule

# Dynatherm<sup>®</sup>



FULL SIZE 3-POLE — HEX BODY		
CODE NO.	PRICE EACH	DESCRIPTION
1067 - *		3 Pole Plug
1057 - †		Solid Pin Plug
1017 - *		3 Pole Jack

HIGH-TEMPERATURE 3 POLE — HEX BODY		
CODE NO.	PRICE EACH	DESCRIPTION
Hex Body Connectors are not available in high temperature use regular connectors for this application		

- 3-Pole Connector plugs and jacks are made to exacting specifications to provide rapid, dependable connections between thermocouples and extension wires, with ground wires an integral part of the system. Also ideal for 3-wire RTD applications.
- Alloys of prongs and inserts match ANSI calibrations to maintain sensing accuracy. Alloy, polarity and ground are identified by symbols molded into body.
- Connector bodies molded of glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded Connectors will withstand ambient temperatures to 400° F (205° C) continuous and 500° F (260° C) intermittent.
- Inserts are spring loaded collet type to assure positive full contact with the negative insert larger making it virtually impossible to mismatch.
- For corrosive applications, gold or nickel plated prongs and inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connector.

For gold plating use suffix "G" (i.e. 1061-K-G) at extra cost.  
For nickel plating use suffix "P" (i.e. 1061-K-P) at extra cost.

\* - Tubular Pin Availability: J,K,T,N,E,R,S,U, RTD; also "C" type at extra cost.  
† - Solid Pin Availability: J,K,T,E,R,S,U,RTD.

TYPE CODE	INSERT MAT'L. ALLOY			COLOR CODE
	POSITIVE	NEGATIVE	GROUND	
J	IRON	CONSTANTAN	COPPER	BLACK
T	COPPER	CONSTANTAN	COPPER	BLUE
K	CHROMEL™	ALUMEL™	COPPER	YELLOW
N	NICROSIL	NISIL	COPPER	ORANGE
R	COPPER	#11 ALLOY	COPPER	GREEN
S	COPPER	#11 ALLOY	COPPER	GREEN
E	CHROMEL™	CONSTANTAN	COPPER	VIOLET
U	COPPER	COPPER	COPPER	WHITE
C	#405 ALLOY	#426 ALLOY	COPPER	BROWN
1,2,3*	(2) COPPER	(3) COPPER	(1) COPPER	WHITE

\* for RTD 3-wire applications

BRAZE ADAPTER		
CODE NO.	PRICE EACH	
1077-*		

Specify Size: Blank, .040", .062", .090", .125", .187", .250"  
\*Code: 000, 040, 062, 090, 125, 187, 250.

HEX-CRIMP ADAPTER		
CODE NO.	PRICE EACH	
1075-*		

Specify Size: Blank, .040", .062", .125", .187"  
\*Code: 000, 040, 062, 125, 187

NEOPRENE WIRE GRIP BUSHING		
CODE NO.	PRICE EACH	
1079		

## MOUNTING HARDWARE

