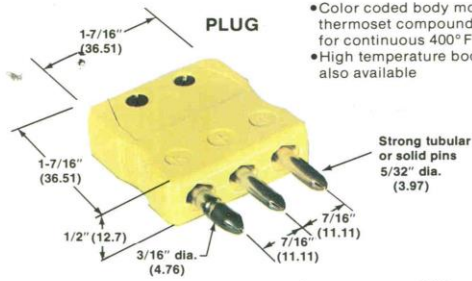


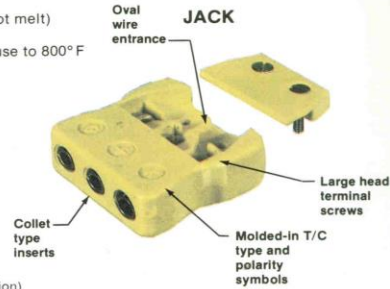
Marlin –Connectors - Full Size – 3 Pole

CONNECTORS FULL SIZE — 3-POLE



- 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

Strong tubular or solid pins
5/32" dia.
(3.97)



(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" EXCEPT ADD \$1.50 to price of plug or jack with maximum .75 discount factor for regular or hi-temp.
† - 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	

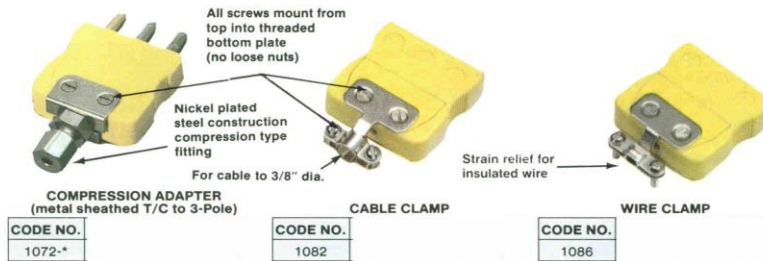
- 3-Pole Connector plugs and jacks are made to exacting specifications to provide rapid, dependable connections between thermocouples and extension wires, with ground wires an integral part of the system. Also ideal for 3-wire RTD applications.
- Alloys of prongs and inserts match ANSI calibrations to 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°) 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) @ \$1.50 add to list.
For nickel plating use suffix "P" (i.e. 1061-K-P) @ \$0.75 add to list.

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



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