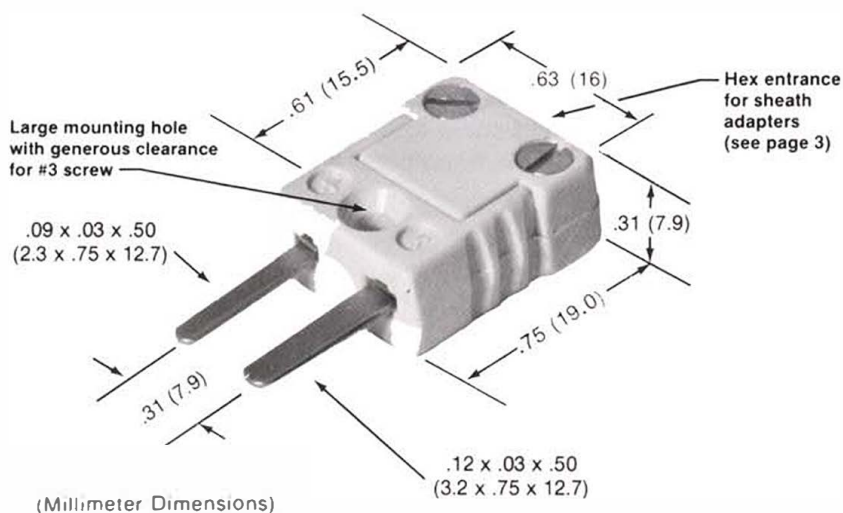
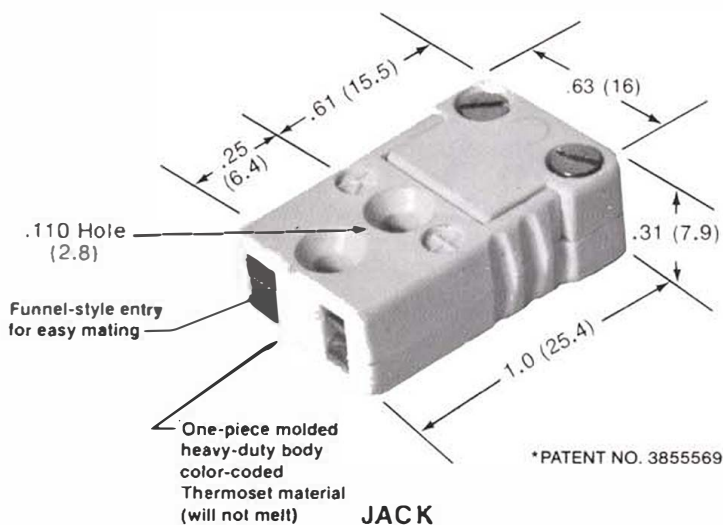
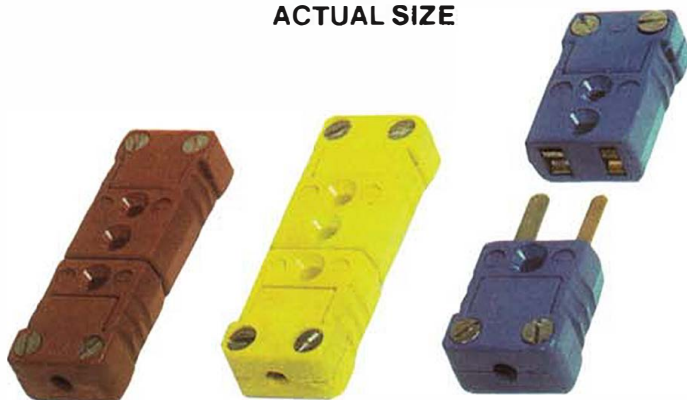


## ACTUAL SIZE



## MINI PLUG AND JACKS

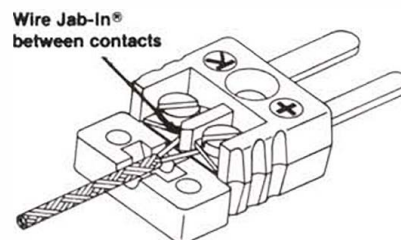
Miniature plugs and jacks provide dependable, quick connections and easy installation of fine thermocouple wire and sheath. Accepts wire from .001" diameter to 24 gauge.

Polarized pins make it virtually impossible to mismatch. Large double wipe jack inserts assure tight grip and low signal loss. Due to exclusive isolated screw design, contact is all thermocouple alloy from wire entrance to wire exit. ANSI calibration symbol and polarity symbol are molded on connector face. Surface mounting and stacking made easy by molded-in clearance holes.

Mini-connectors are molded from glass-filled, high strength, thermoset compounds that will not melt. Mini-connectors are color coded and can be used in ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. Hi-Temp Mini connectors are colored red and can be used to 800°F (425°C) continuous and 1000°F (540°C) intermittent.

Exclusive Jab-In® terminals require only 1/4" of insulation removed. Wire is sandwiched between contacts of thermocouple alloy without damage. Looped wire ends are eliminated. Simple two-piece construction. Removable cap with semi-captive screws exposes terminals without loose parts falling out. Elastomer bushing provides wire strain relief. Braze-on sheath adapters are brazed or soldered to sheath. Crimp-on adapters are crimped on sheath using crimp tool. Bushings and adapters are locked into connector by cap.

For corrosive applications, gold plated contacts are available. Caution — system errors can result from use of plated contacts if significant thermal gradient exist at connector.



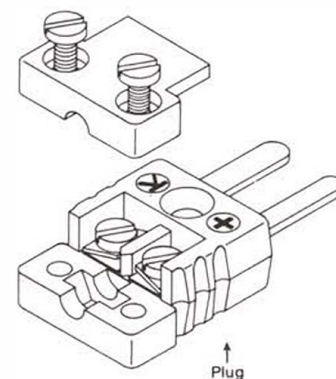
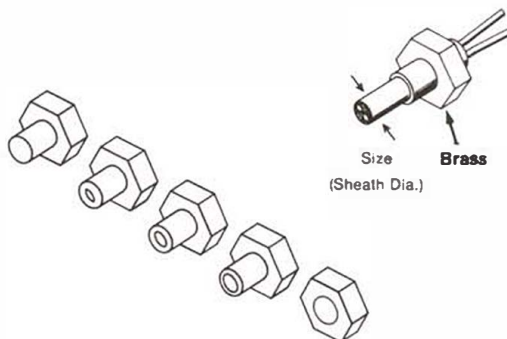
MINI PLUGS AND JACKS			400°F Continuous Ambient			800°F Continuous Ambient			
THERMOCOUPLE TYPE	TYPE CODE	COLOR	PLUG CODE NO.	JACK CODE NO.		COLOR	HI TEMP PLUG CODE NO.	HI TEMP JACK CODE NO.	
Iron Constantan	J	Black	1260-( ) TYPE Code →	1210-( ) TYPE Code →	A	Red	1360-( ) TYPE Code →	1310-( ) TYPE Code →	
Copper Constantan	T	Blue				Red			
Chromel™ Alumel™	K	Yellow				Red			
Nicrosil Nisil	N	Orange				Red			
Chromel™ Constantan	E	Violet				Red			
Platinum 10% Rhodium	S	Green				Red			
Platinum 13% Rhodium	R	Green				Red			
Uncompensated (CU)	U	White				Red			
Tungsten 5% Re/W26% Re	C	Brown				Red			

1.1 Gold plated contacts are available at extra cost. Use suffix "G" (i.e. 1260-K-G)

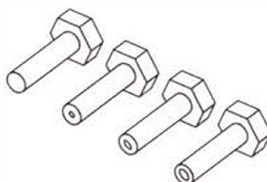
Grommet Wire Grip			
Code No.	Size	\$/Each	
1279-030	.030"		
1279-062	.062"		
1279-090	.090"		



Mini Braze-on Adapter			
Code No.	Size	\$/Each	
1277-000	blank		
1277-040	.040"		
1277-062	.062"		
1277-090	.090"		
1277-125	.125"		



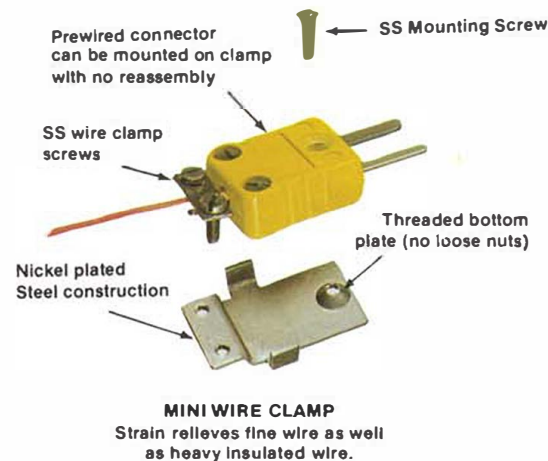
Mini Hex Crimp Adapter			
Code No.	Size	\$/Each	
1275-000	blank		
1275-020	.020"		
1275-040	.040"		
1275-062	.062"		

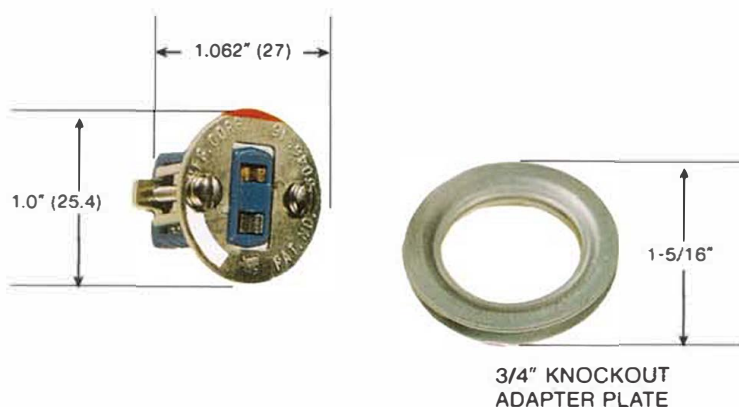


Mini 2-Pole Crimp Adapter			
Code No.	Size	\$/Each	
1274-040	.040"		
1274-062	.062"		
1274-125	.125"		



Mini 3-Pole Wire Clamp		
Code No.	\$/Each	
1280		





## MINI RSC PANEL JACK

Mini round single circuit (RSC) module is assembled in a bracket for direct mounting in standard 1/2" electrical box knockout. Self-contained hardware provides front mounting in panels to 1/4" thick. ANSI calibration symbol and color code easily visible from the front. Adaptor available for 3/4" knockout.

DESCRIPTION	CODE NO.	PRICE	
Mini RSC Panel	1231-*		
Adapter Plate for 3/4" knockout	ADP-34		

\*with Adapter Plate back side of mounting must be accessible.

When ordering, specify part number, adding ANSI calibration code \* as a suffix.

MINI RSC MOUNTING HARDWARE (if ordered separately)			
Mini RSC Hardware	1295		



## MINI PANEL IN CONDUIT BOX

Mini Strippanel modules are mounted in conduit box, cast aluminum construction. Circuits are color coded, numbered and lettered with ANSI calibration code. Available with 2 thru 6 circuits. Standard panels are provided with Mini Jacks.

NUMBER OF CIRCUITS	CODE NO.	PRICE	
2	1239-2-*		
3	1239-3-*		
4	1239-4-*		
5	1239-5-*		
6	1239-6-*		

When ordering, specify part number, adding ANSI calibration code \* as a suffix.



## STANDARD TO MINI ADAPTER

Provides a reliable connection between a standard two pole plug and a mini jack. Available in J or K only.

DESCRIPTION	CODE NO.	PRICE	
STANDARD TO MINI ADAPTER	1044-J 1044-K		

Adapter Crimping Tools provide fast and easy installation of Plugs and Jacks to metal sheathed thermocouple wire. The hand held tool crimps the brass adapter for miniature connectors onto the metal sheath and eliminates the need to braze or solder. The tool is engineered to insure a positive crimp. Jaws cannot be reopened until the full crimp stroke has been made.

To install, strip sheath from cable to expose wires. Place crimp-on sheath adapter over sheath, hex end toward stripped wires. Position tool jaws over adapter and crimp.

DESCRIPTION	CODE NO.
Hand-Crimping Tool	1251

## MINI HEX CRIMP-ON ADAPTERS

SHEATH OD	CODE NO.	PRICE
Blank	1275-Blank	
.020"	1275-020	
.040"	1275-040	
1/16	1275-062	

DESCRIPTION	CODE NO.	PRICE
Elastomer Grommet Wire grip	1279	

## MINI WATER SEAL BOOTS

DESCRIPTION	CODE NO.	PRICE
Miniature Water Seal Boot	1291	

Two Required for Connector Pair.  
For use to 212°F (100°C), stiffens at -37°F (-35°C).

## FULL SIZE WATER SEAL BOOTS

DESCRIPTION	CODE NO.	PRICE
Standard Water Seal Boot	1091	

Two Required for Connector Pair.  
Neoprene for use to 212°F (100°C), stiffens at -37°F (-35°C)

