THERMOCOUPLE CONNECTORS—STRIPANELS

- 2-POLE MINIATURE/FULL SIZE
- 3-POLE MINIATURE/FULL SIZE

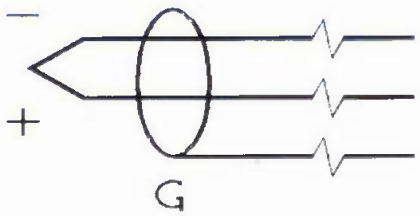
SELECTOR SWITCHES

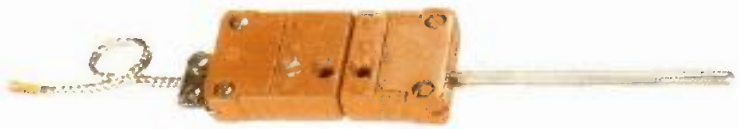
TERMINAL HEADS/LUGS/HANDLE

Mini 3-Pole (Patent Pending)

Miniature Thermocouple Connectors for easy mating of small diameter sheathed thermocouple to extension wires where an electrical interference noise shield is required.

Featuring reliable, easy hook-up Jab-in® thermocouple terminals with built-in shield wire connection.



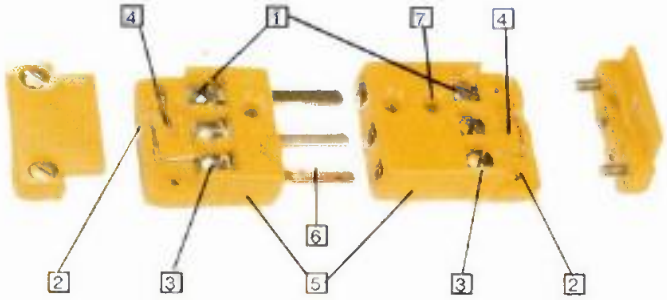


hese 3-pole miniature thermocouple connectors are the nost functional terminations available. Developed by temperature instrumentation experts in response to user requirements, these connectors achieve dependable connections between small diameter metal sheathed thermocouples and shield extension wires. Fine wires found in these units are easily handled and an automatically terminated shield wire circuit is provided.

The premium materials of which these connectors are made make them unusually suitable for harsh environments even where extreme temperature tolerance is not a factor.

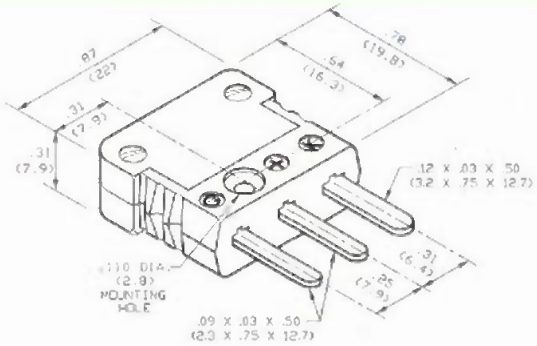
The real cost of a connector includes the time required for installation and reliability in service. The mini 3-pole connectors give you the best performance at the lowest cost.

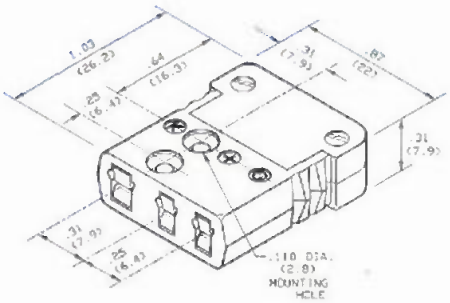
THERMOCOUPLE CONNECTORS
MINI 3-POLE PLUGS AND JACKS



Feature/Function	Benefit
1. Jab-in® terminals/ Wire is sandwiched between contacts of alloy material without damage.	Even the very fine wires (.003") of .020" diameter sheathed thermocouples can be installed quickly and reliably without special tools or set-ups. Jab-in® terminals require only ¼" of insulation to be removed. Looped wire ends are eliminated.
2. Built-in Shield wire connection/ Shield circuit is connected to 3rd-pole of connector via ground link.	The need for a special shield circuit wire to connect the sheath or the extension wire is eliminated resulting in a dependable, time-saving installation.
3. Removable shield wire connection/ Built-in shield wire connection can be eliminated when not required.	After the built-in shield link is removed the shield from the extension wire or a 3-wire RTD can be easily and quickly installed using the Jab-in® terminal which accepts up to 24 gauge (.020") wire.
4. Offset hex entrance/ Accepts braze-on or crimp-on hex sheath adapters, external sheath adaptors, and wire clamps.	The fine wires of the small diameter sheathed thermocouples are not strained. Technicians work with same-length wires for ease of installation.
5. Molded body/ Connector body and cap are molded of thermo-set, glass-reinforced compounds that are color coded.	Thermoset molded connectors will withstand severe temperature environments without melting or deforming. Color codes allow easy thermocouple type identification which helps prevent mis-applications of connectors.
6. Polarized pins and double-wipe inserts/ Connectors are virtually impossible to mismate. Inserts are spring loaded with funnel type entrances.	Elimination of mismated connectors saves time in trouble-shooting instrumentation. Tight grip assures low signal loss. The entrance provides easy mating.
7. Mounting Hole/ Through hole provides clearance for #3 screw.	Surface mounting and stacking, if required can be made without special fixtures or secondary operations to the connector.

THERMOCOUPLE CONNECTORS
MINI 3-POLE PLUGS AND JACKS





Specifications (Patent Pending):

- Mini 3-Pole Thermocouple Connector plugs and jacks provide rapid, dependable connections between small diameter sheathed thermocouples and extension wires with shield terminals an integral part of the system. In its all-copper version the 3-pole mini is ideal for 3-wire RTD applications.

- The thermocouple alloys of the prongs and inserts match ANSI standards to maintain thermocouple integrity. The thermocouple alloy-type letter code, polarity and shield terminal are identified by symbols that are molded into the connector body.

T/C Type Code	Connector Positive (+) T/C Alloy	Connector Negative (-) T/C Alloy	Shield Terminal Alloy	Body Color Code
T	Copper	Constantan	Copper	Blue
J	Iron	Constantan	Copper	Black
E	Chromel	Constantan	Copper	Violet
K	Chromel	Alumel	Copper	Yellow
N	Nicrosil	Nisil	Copper	Orange
R	Copper	#11 Alloy	Copper	Green
S	Copper	#11 Alloy	Copper	Green
U	Copper	Copper	Copper	White
C	#405 Alloy	#426 Alloy	Copper	Brown
1,2,3	Copper	Copper	Copper	White
ALL HI-TEMP CONNECTORS				Red

- Polarized pins are virtually impossible to mismate.

- Large double-wipe jack inserts assure tight grip and low signal loss. With an isolated screw design, contact is all thermocouple alloy from wire entrance to wire exit.

- Jab-In® terminals require only ¼" of insulation to be removed. Wire is sandwiched between contacts of thermocouple alloy without damage.

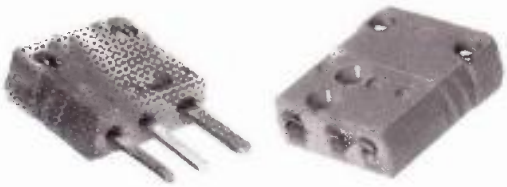
- For use in corrosive environments, gold or nickel plated prongs and inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at the connector.

- Connector bodies are molded from glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded connector bodies will withstand ambient temperatures to 400°F (205°C) continuous duty and 500°F (260°C) intermittent use.

- High temperature connector bodies (All high temperature connector bodies are color coded RED) are made of a highly stable and inert silicone-based thermoset compound that will withstand ambient temperatures to 800°F (425°C) continuous duty and 1000°F (540°C) intermittent use. These units have proven durable in the presence of radiation, and their low-outgassing properties also make them highly satisfactory for use under vacuum.

- Surface mounting and stacking, if required, can be made by use of molded-in clearance holes.

- Shield terminals provide isolated connections of the shield circuit via the built-in sheath-to-shield link.



THERMOCOUPLE CONNECTORS
MINI 3-POLE PLUGS AND JACKS

Mini 3-Pole Plugs & Jacks

Code No.	$/Each	Description
1261-*		Mini 3-pole Plug
1211-*		Mini 3-pole Jack

*-Thermocouple Type Code
T,J,E,K,N,R,S,U,123

Please note accessory options

Hi-Temp Mini 3-Pole Plugs & Jacks

Code No.	$/Each	Description
1361-*		H/T Mini 3-Pole Plug
1311-*		H/T Mini 3-Pole Jack

*-Thermocouple Type Code
T,J,E,K,N,R,S,U,123

Please note accessory options

"C" Mini 3-Pole Plugs & Jacks
(Tungsten 5% Re/Tungsten 26% Re)

Code No.	$/Each	Description
1261-C		Mini 3-pole Plug
1211-C		Mini 3-pole Jack

"C" Hi-Temp Mini 3-Pole Plugs & Jacks
(Tungsten 5% Re/Tungsten 26% Re)

Code No.	$/Each	Description
1361-C		H/T Mini 3-Pole Plug
1311-C		H/T Mini 3-Pole Jack

T/C Type Code	Connector Positive (+) T/C Alloy	Connector Negative (-) T/C Alloy	Shield Terminal Alloy	Body Color Code
T	Copper	Constantan	Copper	Blue
J	Iron	Constantan	Copper	Black
E	Chromel	Constantan	Copper	Violet
K	Chromel	Alumel	Copper	Yellow
N	Nicrosil	Nisil	Copper	Orange
R	Copper	#11 Alloy	Copper	Green
S	Copper	#11 Alloy	Copper	Green
U	Copper	Copper	Copper	White
C	#405 Alloy	#426 Alloy	Copper	Brown
1,2,3	Copper	Copper	Copper	White
ALL HI-TEMP CONNECTORS				Red

Gold plated contacts available at extra cost.
Use suffix "G" (i.e. 1261-K-G).

Plug
Mini 3-Pole

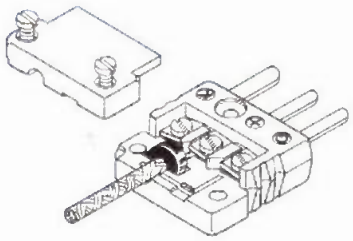
Jack
Mini 3-Pole

THERMOCOUPLE CONNECTORS
MINI 3-POLE PLUG AND JACK ACCESSORIES

Accessory | Description | Typical Installation

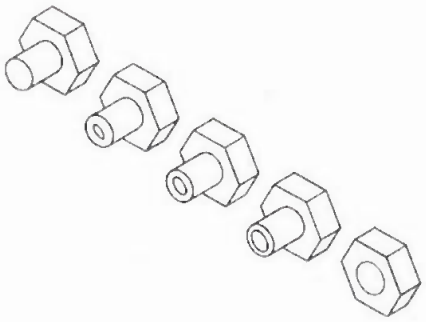
Grommet Wire Grip

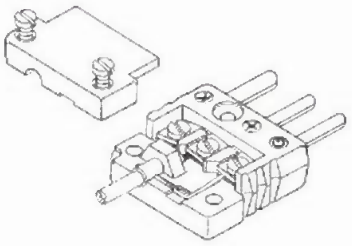
Part No.	Size	$/Each	
1279-030	.030"		
1279-062	.062"		
1279-090	.090"		



Mini Braze-on Adapter

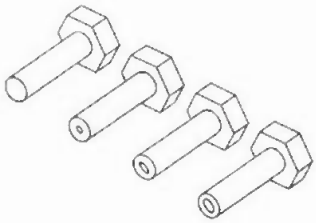
Part No.	Size	$/Each	
1277-000	blank		
1277-040	.040"		
1277-062	.062"		
1277-090	.090"		
1277-125	.125"		





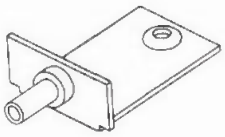
Mini Hex Crimp Adapter

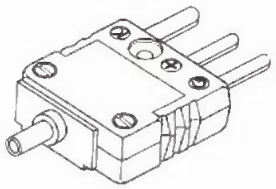
Part No.	Size	$/Each	
1275-000	blank		
1275-020	.020"		
1275-040	.040"		
1275-062	.062"		



Mini 3-Pole Crimp Adapter

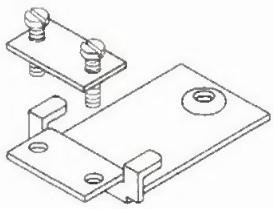
Part No.	Size	$/Each	
1272-062	.062"		
1272-125	.125"		

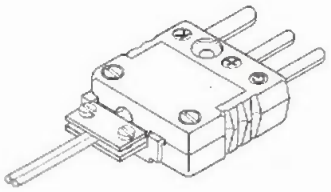




Mini 3-Pole Wire Clamp

Part No.	$/Each	
1282		





Replacement Shield Link

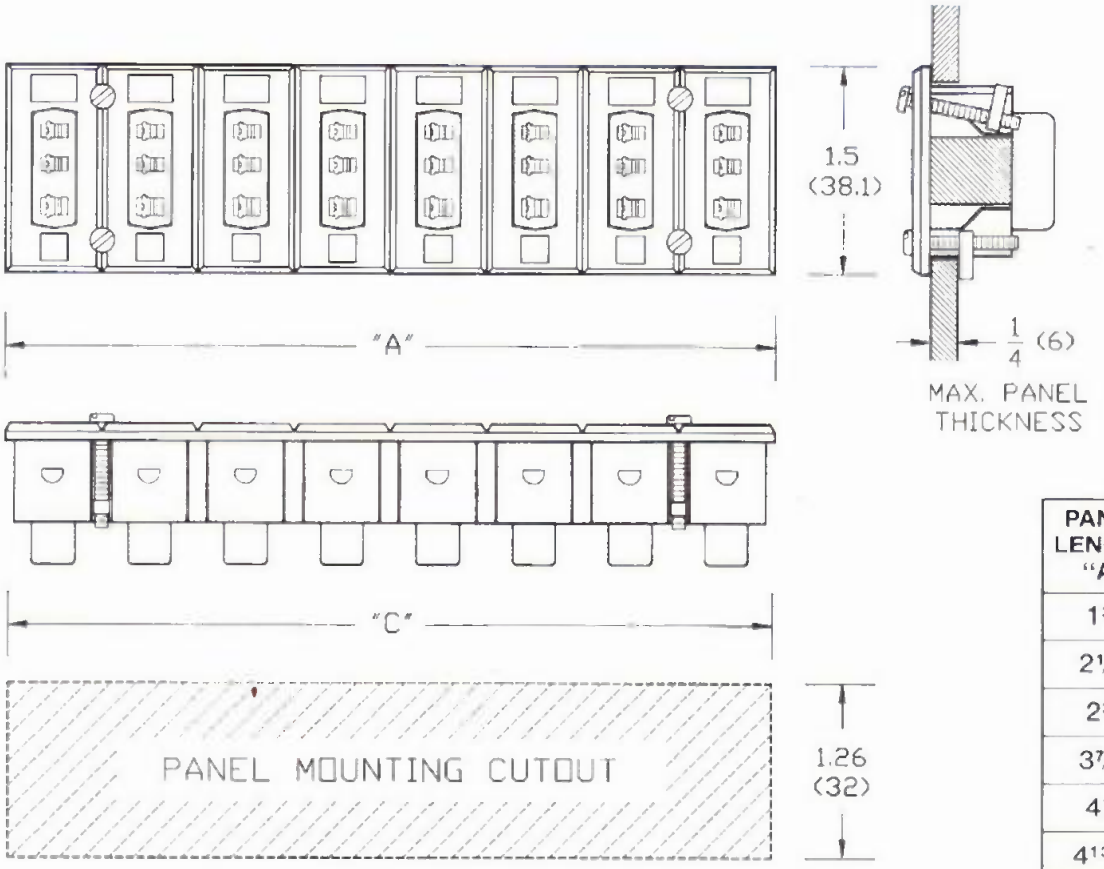
Part No.	$/Each	Notes	
1261-006		for Plug	
1211-006		for Jack	

Shield Links are supplied installed at no cost when a mini 3-pole plug or jack is ordered.

for Plug

for Jack

THERMOCOUPLE CONNECTORS
MINI 3-POLE STRIPANEL®



COMPLETELY FRONT FASTENING

Ready for installation, T-nuts are out of the way at bottom of track.

Screws accessible from the front draw T-nuts up metal track and hold them tight against back wall.

PANEL LENGTH "A"	NUMBER OF CIRCUITS	CUTOUT DIMEN. "C"
1⅜	2	1¼
2 1/16	3	1 5/16
2¾	4	2⅝
3 7/16	5	3 5/16
4⅛	6	4
4 13/16	7	4 11/16
5½	8	5⅜

- Stripanels available 2 to 8 circuits.
- Color Coded.
- For cutouts - does not require additional mounting frame or holes.
- Stripanels can be wired and installed completely from front. Patented self-contained fastening devise, "T-Nut", is permanently attached, simplifies mounting, holds tight. Patent No. 3046516.
- Thermocouple type and circuit numbers are marked on face of Stripanel. Stripanels are numbered starting from "1" unless specified otherwise.
- Stripanels are molded of glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded panels will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-Temperature panels (All Hi-Temp panels are color coded red) will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
- 1211/1311 Mini 3-Pole Jacks slide and lock in stripanel frame.

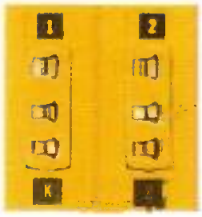
CALIB. MARK	INSERT MAT'L. ALLOY			COLOR CODE
	POSITIVE	NEGATIVE	GROUND	
J	IRON	CONSTANTAN	COPPER	BLACK
T	COPPER	CONSTANTAN	COPPER	BLUE
K	CHROMEL™	ALUMEL™	COPPER	YELLOW
N	NICROSIL	NISIL	COPPER	ORANGE
R	COPPER	#11 ALLOY	COPPER	GREEN
S	COPPER	#11 ALLOY	COPPER	GREEN
E	CHROMEL™	CONSTANTAN	COPPER	VIOLET
U	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

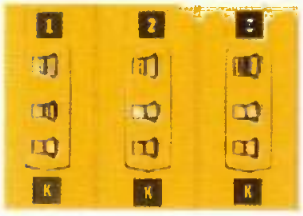
*for RTD 3-wire applications

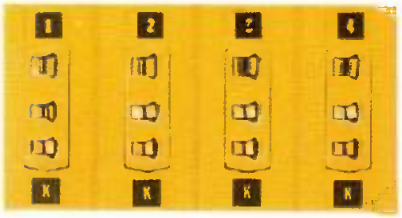
THERMOCOUPLE CONNECTORS
MINI 3-POLE STRIPANEL®

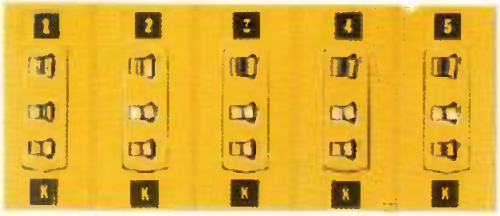
MINI 3-POLE HI-TEMP 3-POLE		
PART NUMBER	$/EACH	
1437-2-(X)		
1537-2-(X)		
1437-3-(X)		
1537-3-(X)		
1437-4-(X)		
1537-4-(X)		
1437-5-(X)		
1537-5-(X)		
1437-6-(X)		
1537-6-(X)		
1437-7-(X)		
1537-7-(X)		
1437-8-(X)		
1537-8-(X)		

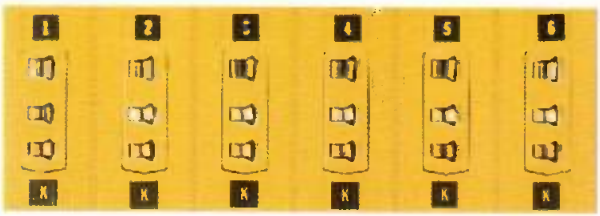
(X) - TYPE DESIGNATION

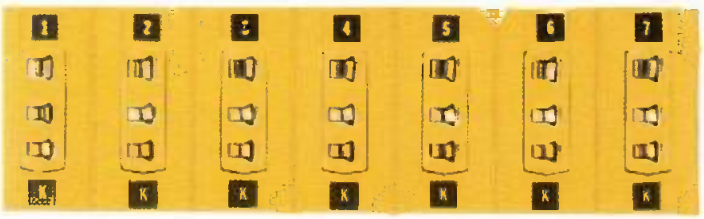


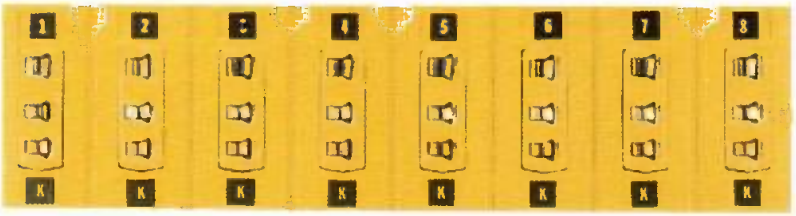








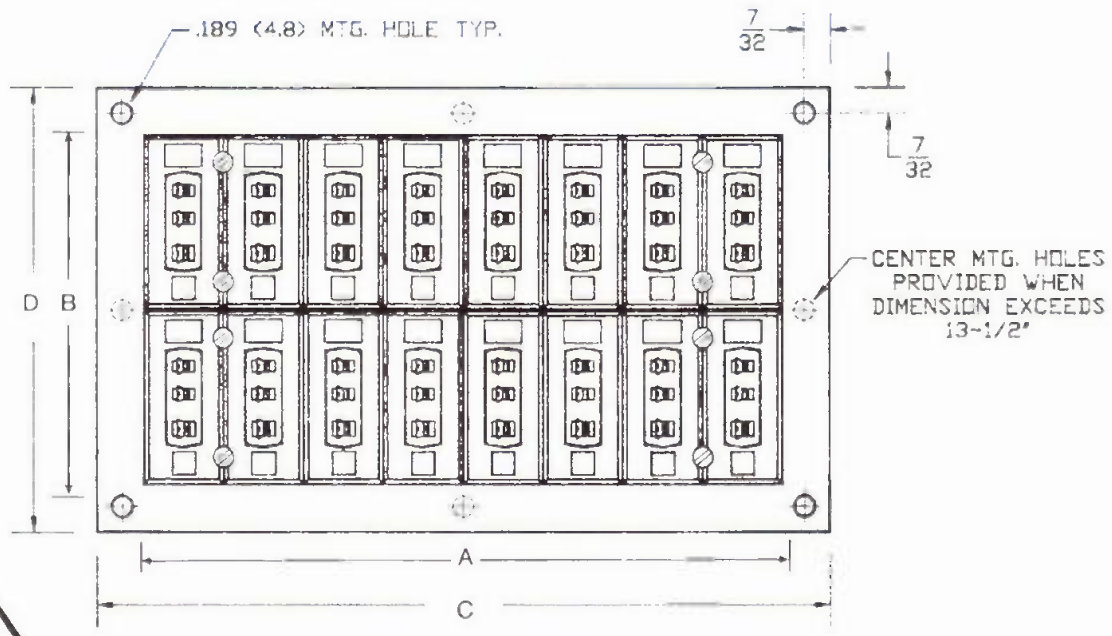




TO ORDER:

1) Give Stripanel No. 1437 - 8 - K
2) Specify No. of Circuits
3) Specify T/C Type by Code
4) For Vertical Stripanels Add Suffix "V" eg. 1437 - 8 - K - V
5) For High-Temp Stripanels: 1537 - 8 - K
6) Availability: J,K,T,N,E,R,S,U,RTD; also "C" at extra cost.

CONNECTORS
MINI 3-POLE STRIPANEL® WITH MOUNTING FRAME



TOTAL CIRCUITS

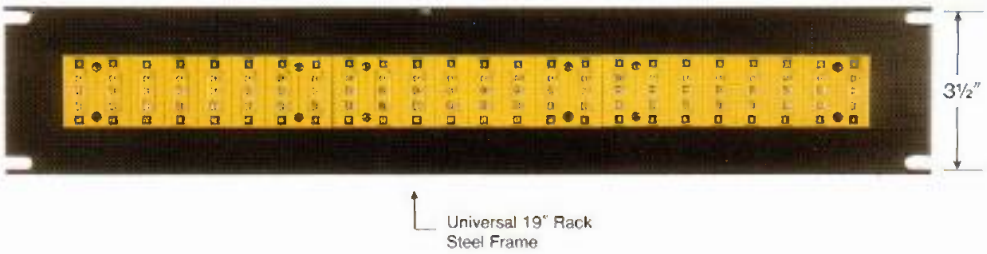
NUMBER OF ROWS	NUMBER OF CIRCUITS PER ROW															D FRAME HEIGHT	B CUTOUT HEIGHT	PRICE 1438	HI-TEMP PRICE 1538
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	2¼" (57mm)	1⅝" (41mm)		
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	3 13/16" (97mm)	3³/₁₆" (81mm)		
3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	5⅜" (137mm)	4¾" (121mm)		
4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	6 15/16" (176mm)	6⁵/₁₆" (160mm)		
5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	8½" (216mm)	7⅞" (200mm)		
6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	10 1/16" (256mm)	9⅜" (240mm)		
7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	11⅝" (295mm)	11" (280mm)		
8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	13⅜" (335mm)	12⅝" (319mm)		
9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	14¾" (375mm)	14⅛" (359mm)		
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	16 7/16" (418mm)	15 13/16" (402mm)		
C FRAME WIDTH	2 ¼" (58mm)	2 15/16" (175mm)	3 5/8" (92mm)	4 5/16" (110mm)	5" (127mm)	5 11/16" (145mm)	6 3/8" (162mm)	7 1/16" (180mm)	7 3/4" (197mm)	8 7/16" (215mm)	9 1/8" (232mm)	9 13/16" (250mm)	10 ½" (267mm)	11 3/16" (285mm)	11 7/8" (302mm)	Other arrangements available—Consult Factory			
A CUTOUT WIDTH	1 3/8" (35mm)	2 1/16" (53mm)	2 3/4" (70mm)	3 7/16" (88mm)	4 1/8" (105mm)	4 13/16" (123mm)	5 ½" (140mm)	6 3/16" (158mm)	6 7/8" (175mm)	7 9/16" (192mm)	8 ¼" (210mm)	8 15/16" (227mm)	9 ⅝" (245mm)	10 5/16" (262mm)	11" (280mm)				

- Stripanels with mounting frames can accommodate virtually any number of circuits.
- One-piece mounting frame is made of 3/32" thick rigid steel with flat black finish.
- For specifications see Stripanel 1437 section.
- For frame sizes other than those in table consult Factory.
- Horizontal rows are assumed unless specified vertical by the suffix "V" which are numbered from top to bottom: e.g. 1438 - 4 x 12 - 48 - K - V.
- Stripanels with mounting frames will withstand ambient temperatures of 400°F (205°C) continuous and 500°F (260°C) intermittent. Hi-Temp panels will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.

TO ORDER:

1) Give Stripanel No. → 1438 - 4 x 12 - 48 - K
2) Specify No. of Horizontal Rows
3) Specify No. of Circuits per Row
4) Give Total Number of Circuits
5) Specify Thermocouple Type Code
6) For Vertical Rows Add Suffix "V", e.g. 1438-4x12-48-K-V
7) For Hi-Temp Stripanel In Frame: 1538-4x12-48-K
8) Availability: J,K,T,N,E,R,S,U,RTD; also "C" at extra cost.

CONNECTORS
MINI 3-POLE — 19″ RACK-MOUNTED STRIPANEL®



- Universal 19″ Rack accepts 2 to 24 circuits of 1437 Stripanels.
- Circuits can be added in the field without changing frame.
- 19″ Rack Frame is made of sturdy 10 ga. steel that will not flex in use. Standard frame is flat black, High-Temp frame is bright silver finish.
- Thermocouple type and circuit numbers are marked on face of Stripanel and polarity identification on the back. Stripanels are numbered starting from "1" unless specified otherwise.
- Stripanels are molded of glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded panels will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-Temperature panels (All Hi-Temp panels are color coded red) will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
- For corrosive applications, gold plated inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connector.

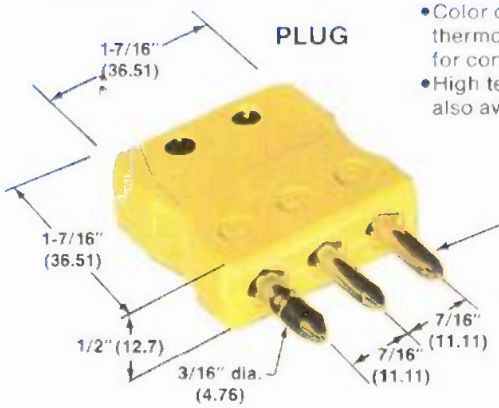
TO ORDER:

1) Give Stripanel No. ——→ 1441 - 24 - K
2) Specify No. of circuits
3) Specify Thermocouple Type by Code
4) For Hi-Temp Stripanel: 1441 - 24 - K

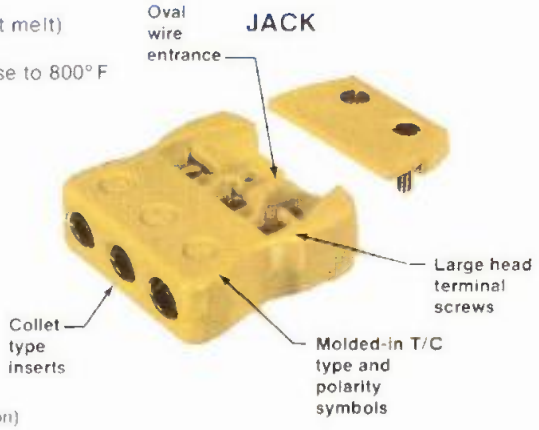
TYPE CODE	INSERT MAT'L. ALLOY			COLOR CODE
	POSITIVE	NEGATIVE	GROUND	
J	IRON	CONSTANTAN	COPPER	BLACK
T	COPPER	CONSTANTAN	COPPER	BLUE
K	CHROMEL™	ALUMEL™	COPPER	YELLOW
N	NICROSIL	NISIL	COPPER	ORANGE
R	COPPER	#11 ALLOY	COPPER	GREEN
S	COPPER	#11 ALLOY	COPPER	GREEN
E	CHROMEL™	CONSTANTAN	COPPER	VIOLET
U	COPPER	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
† For type "C" at extra cost.
Gold plated inserts are available at extra cost. Use suffix"G" (i.e. 1441-24-K-G).

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



(Millimeter dimension)

FULL SIZE 3-POLE			
CODE NO.	PRICE EA.	DESCRIPTION	
1061 - * 1051 - † 1011 - *		3 Pole Plug Solid Pin Plug 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 - * 1151 - † 1111 - *		HT 3 Pole Plug HT Solid Pin Plug HT 3 Pole Jack	RED	

- 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 mismate.

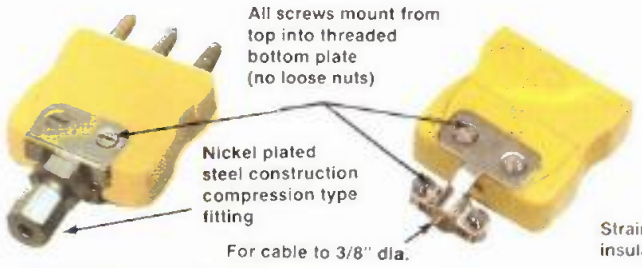
- For corrosive applications, gold or nickel plated prongs and inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connector.

  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-*		

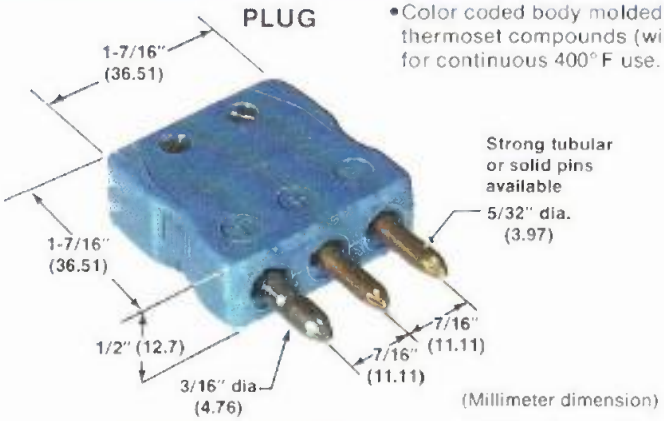
CABLE CLAMP		
CODE NO.	PRICE EA.	
1082		

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

CONNECTORS
FULL SIZE — 3-POLE — HEX BODY

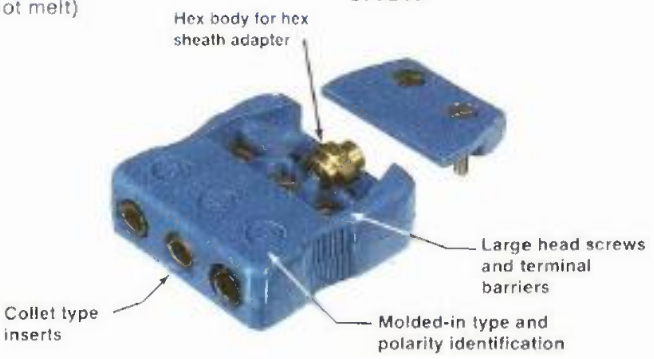
PLUG



(Millimeter dimension)

- Color coded body molded of thermoset compounds (will not melt) for continuous 400° F use.

JACK



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

* - 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.

- 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 mismate.
- 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

*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

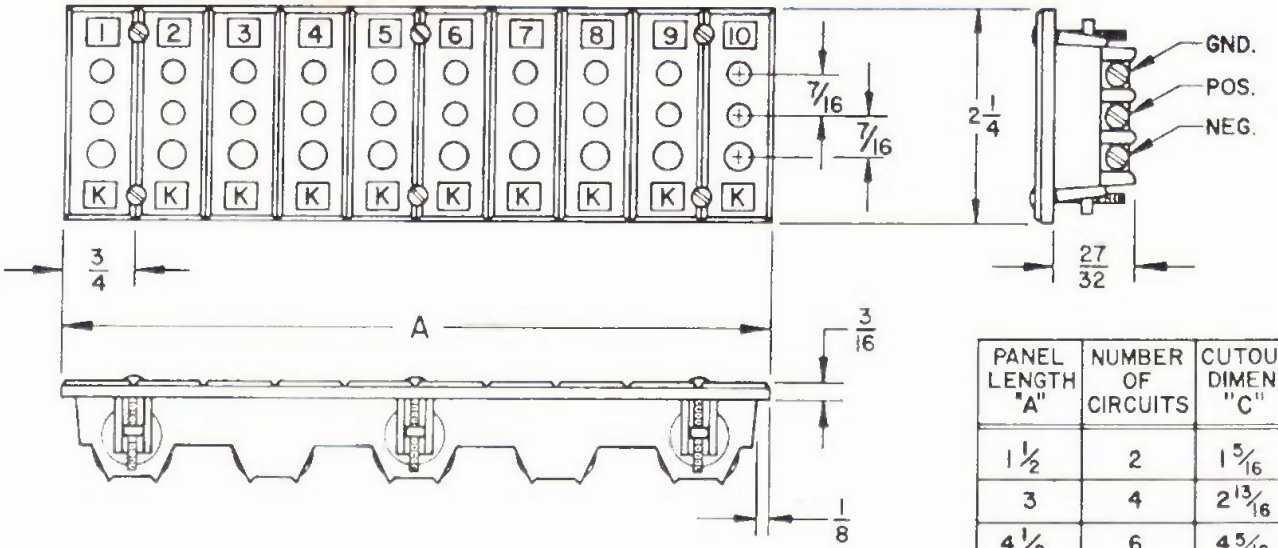
(Power crimping equipment recommended.)

NEOPRENE WIRE GRIP BUSHING		
CODE NO.	PRICE EACH	
1079		

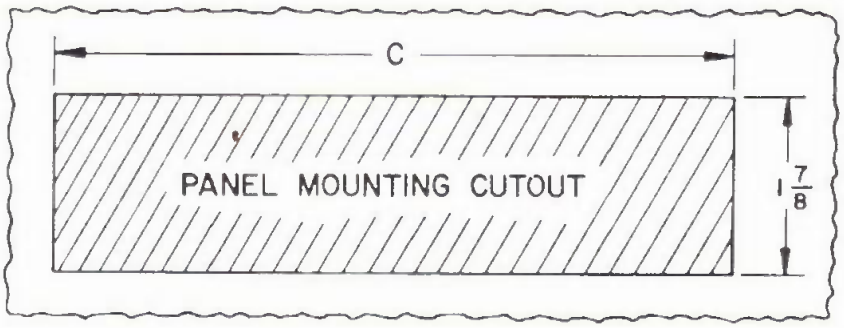
MOUNTING HARDWARE

CONNECTORS
FULL SIZE — 3-POLE STRIPANEL®

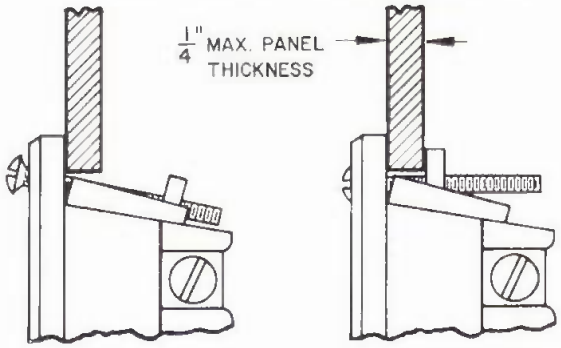
Catalog Number 1034



PANEL LENGTH "A"	NUMBER OF CIRCUITS	CUTOUT DIMEN. "C"
1 1/2	2	1 5/16
3	4	2 13/16
4 1/2	6	4 5/16
6	8	5 13/16
7 1/2	10	7 5/16
9	12	8 13/16



SELF-CONTAINED FASTENING DEVICE



Ready for installation, T-nuts are out of the way at bottom of track.

COMPLETELY FRONT FASTENING
Screws accessible from the front draw T-nuts up metal track and hold them tight against back wall.

- Stripanels available 2 to 12 circuits in even number of circuits.
- Color Coded.
- For cutouts - does not require mounting frame or holes.
- Stripanels can be wired and installed completely from front. Patented self-contained fastening devise, "T-Nut", is permanently attached, simplifies mounting, holds tight. Patent No. 3046516.
- Thermocouple type and circuit numbers are marked on face of Stripanel and polarity identification on the back. Stripanels are numbered starting from "1" unless specified otherwise.
- Stripanels are molded of glass-filled thermoset compounds (will not melt) for high strength and dependability. The color coded panels will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-Temperature panels (All Hi-Temp panels 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 mismate.
- For corrosive applications, gold plated inserts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connector.

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
(ALL HI-TEMP CONNECTORS)				RED

CONNECTORS
FULL SIZE — 3-POLE STRIPANEL®

STANDARD 3-POLE/ HI-TEMP 3-POLE		
CODE NUMBER	PRICE	
1034-2-(*)		
1134-2-(*)		
1034-4-(*)		
1134-4-(*)		
1034-6-(*)		
1134-6-(*)		
1034-8-(*)		
1134-8-(*)		
1034-10-(*)		
1134-10-(*)		
1034-12-(*)		
1134-12-(*)		

*TYPE CODE

TO ORDER:

1) Give Stripanel No. 1034 - 8 - K
2) Specify No. of Circuits
3) Specify T/C Type by Code
4) For Vertical Stripanels Add Suffix "V" eg. 1034 - 8 - K - V
5) For High-Temp Stripanels: 1134 - 8 - K
6) Availability: J,K,T,N,E,R,S,U, also "C" at extra cost.
7) Gold plated inserts are available at extra cost. Use suffix "G" (i.e. 1034-6-K-G).

Hi-Temp Stripanels are as shown color coded "RED"
Standard 3-Pole Panels are color coded (See Page 15.)

THERMOCOUPLE TYPE	COLOR CODE
T	BLUE
J	BLACK
E	VIOLET
K	YELLOW
N	ORANGE
S	GREEN
R	GREEN
C	BROWN
U	WHITE
ALL HI-TEMP	RED