

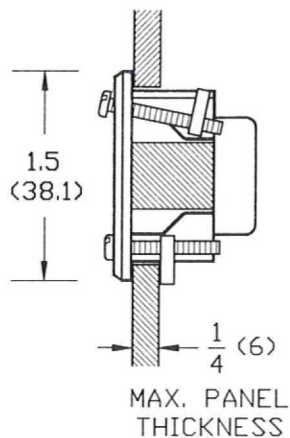
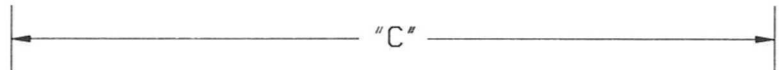
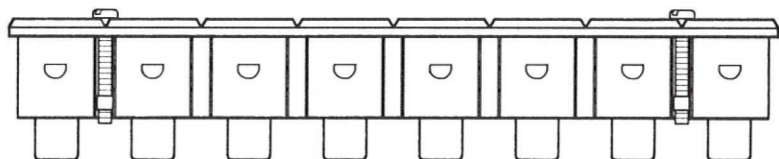
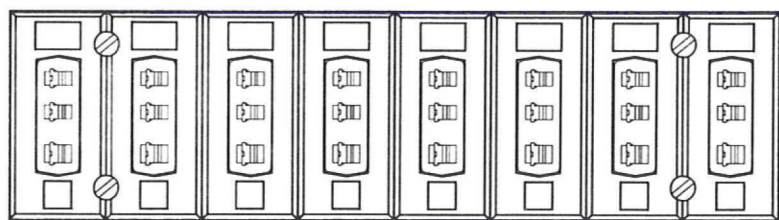
NOTICE:

Prices and availability are subject to change without notice.

Please contact Marlin Manufacturing before ordering for updated pricing.

THERMOCOUPLE CONNECTORS MINI 3-POLE STRIPANEL®

Catalog Number 1437



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"
1 3/8	2	1 1/4
2 1/16	3	1 5/16
2 3/4	4	2 5/8
3 7/16	5	3 5/16
4 1/8	6	4
4 13/16	7	4 11/16
5 1/2	8	5 3/8

- 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

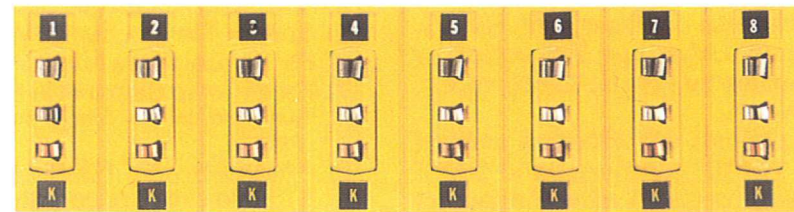
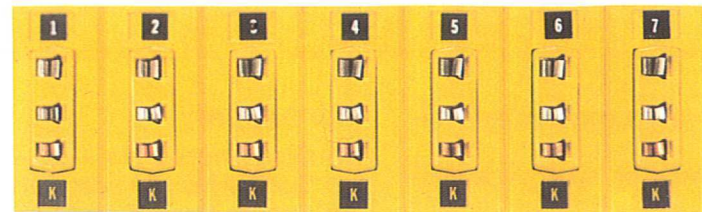
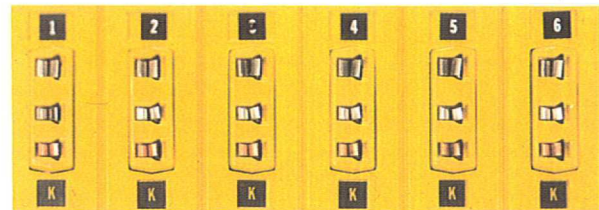
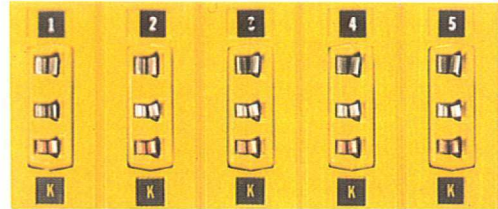
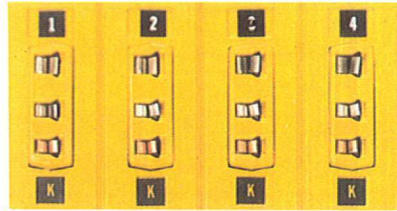
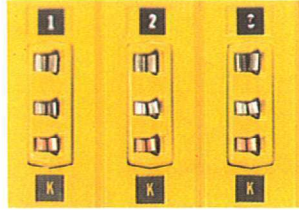
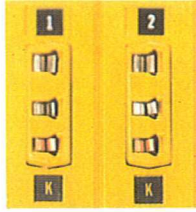


MANUFACTURING CORPORATION 12404 TRISKETT ROAD CLEVELAND, OHIO 44111 FAX: (216) 941-6207

(216) 941-6200

THERMOCOUPLE CONNECTORS MINI 3-POLE STRIPANEL®

MINI 3-POLE HI-TEMP 3-POLE		
PART NUMBER	\$/EACH	DISCOUNT SCHEDULE
1437-2-(X)	\$13.00	A
1537-2-(X)	20.00	B
1437-3-(X)	19.50	A
1537-3-(X)	30.00	B
1437-4-(X)	26.00	A
1537-4-(X)	40.00	B
1437-5-(X)	32.50	A
1537-5-(X)	50.00	B
1437-6-(X)	39.00	A
1537-6-(X)	60.00	B
1437-7-(X)	45.50	A
1537-7-(X)	70.00	B
1437-8-(X)	52.00	A
1537-8-(X)	80.00	B



TO ORDER:

- 1) Give Stripanel No. 1437 - 8 - K
- 2) Specify No. of Circuits $\xrightarrow{\uparrow}$
- 3) Specify T/C Type by Code $\xrightarrow{\uparrow}$
- 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" EXCEPT ADD \$1.50 to circuit price with maximum .75 discount factor for regular or hi-temp.

DISCOUNT SCHEDULE "A"	
QUANTITY*	FACTOR
1-14	NET
15-49	.90
50-99	.85
100-249	.80
250-499	.75
500-999	.70
1000-1999	.65
2000+	.60

*No. of circuits

DISCOUNT SCHEDULE "B"	
QUANTITY*	FACTOR
1-14	NET
15-49	.90
50-99	.85
100-249	.80
250+	.75

*No. of circuits

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

(X) - TYPE DESIGNATION



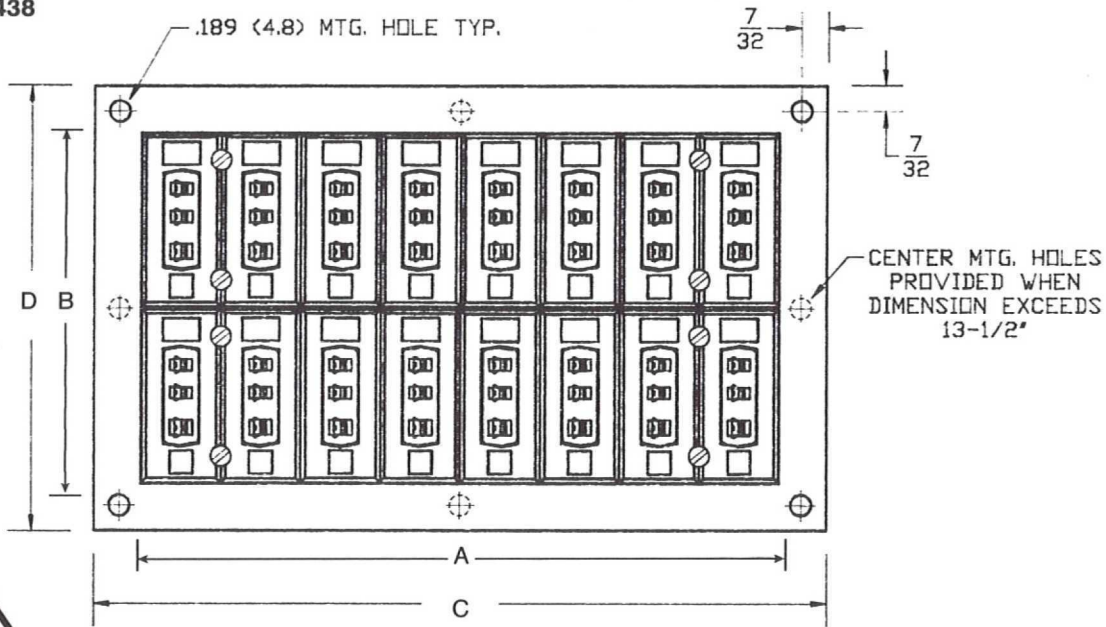
MANUFACTURING CORPORATION 12404 TRISKETT ROAD CLEVELAND, OHIO 44111

(216) 941-6200

FAX: (216) 941-6207

CONNECTORS MINI 3-POLE STRIPANEL® WITH MOUNTING FRAME

Code Number 1438



**TOTAL
CIRCUITS**

	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					
NUMBER OF ROWS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	2 1/4" (57mm)	1 5/8" (41mm)	\$8.00	\$11.50
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	3 13/16" (97mm)	3 3/16" (81mm)		
	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	5 3/8" (137mm)	4 3/4" (121mm)	circuit	circuit
	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	6 15/16" (176mm)	6 5/16" (160mm)	Disc.	Disc.
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	8 1/2" (216mm)	7 7/8" (200mm)	Sched.	Sched.
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	10 1/16" (256mm)	9 7/16" (240mm)	A	B
	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	11 5/8" (295mm)	11" (280mm)		
	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	13 3/16" (335mm)	12 9/16" (319mm)		
	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	14 3/4" (375mm)	14 1/8" (359mm)		
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	16 7/16" (418mm)	15 3/16" (402mm)	Other arrangements available—Consult Factory	
C FRAME WIDTH	2 1/4" (58mm)	2 15/16" (75mm)	3 5/8" (92mm)	4 5/16" (110mm)	5" (127mm)	5 11/16" (145mm)	6 3/4" (162mm)	7 1/16" (180mm)	7 3/4" (197mm)	8 7/16" (215mm)	9 1/8" (232mm)	9 13/16" (250mm)	10 1/4" (267mm)	11 3/16" (285mm)	11 7/8" (302mm)					
A CUTOUT WIDTH	1 3/16" (35mm)	2 1/16" (53mm)	2 3/4" (70mm)	3 7/16" (88mm)	4 1/8" (106mm)	4 13/16" (123mm)	5 1/4" (140mm)	6 3/16" (158mm)	6 7/8" (175mm)	7 9/16" (192mm)	8 1/4" (210mm)	8 15/16" (227mm)	9 5/8" (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 4
- 3) Specify No. of Circuits per Row 12
- 4) Give Total Number of Circuits 48
- 5) Specify Thermocouple Type Code K
- 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
*(Use discount schedule on next page for stripanels with mounting frames.)
- 8) Availability: J,K,T,N,E,R,S,U,RTD; also "C" EXCEPT ADD \$1.50 to circuit price with maximum .75 discount factor for regular or hi-temp.

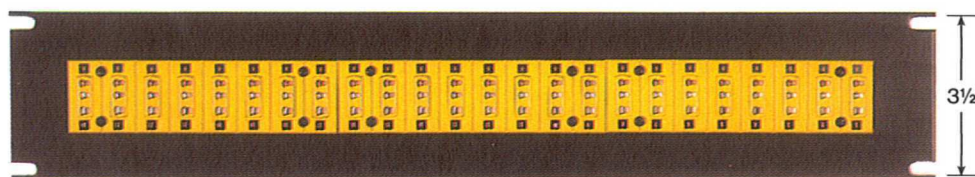


MANUFACTURING CORPORATION 12404 TRISKETT ROAD CLEVELAND, OHIO 44111 FAX: (216) 941-6207

(216) 941-6200

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

Code Number 1441



↑
Universal 19" Rack
Steel Frame

- 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

Price

Standard 1441 Frame & Stripanel
 1441 Std. Frame @ \$50.
 Std. Circuits @ \$6.50/circuit, discount sched. "A" applies
 Hi-Temp Frame & Stripanel
 1541 @ \$60.
 Hi-Temp Circuits @ \$10./circuit, discount sched. "B" applies

Example:

1441 - 24 Frame	\$50.
(24) Std. Circuits @ \$6.50	156.
Total Price (1437 - 24)	\$206.

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" add \$1.50 per circuit to list price. Schedule "B" discount applies for regular or high temp.
 Gold plated inserts are available at \$1.50 per circuit added to list price. Use suffix "G"
 (i.e. 1441-24-K-G).

DISCOUNT SCHEDULE "A"	
QUANTITY	FACTOR
1-14	NET
15-49	.90
50-99	.85
100-249	.80
250-499	.75
500-999	.70
1000-1999	.65
2000+	.60

DISCOUNT SCHEDULE "B"	
QUANTITY	FACTOR
1-14	NET
15-49	.90
50-99	.85
100-249	.80
250+	.75

