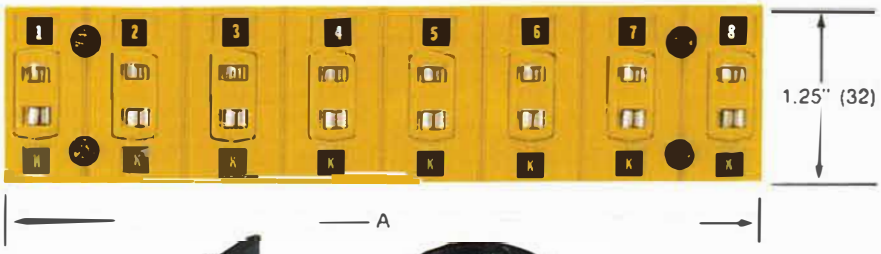
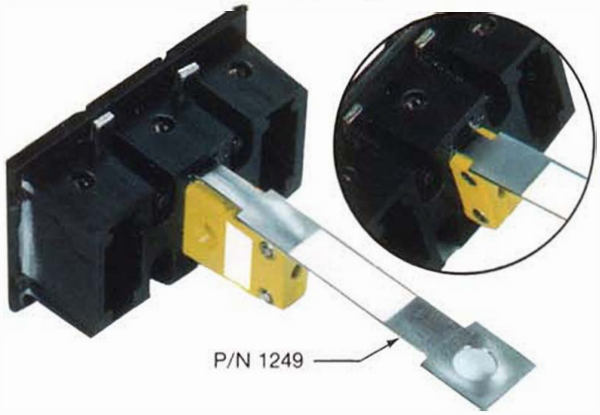
Dynatherm

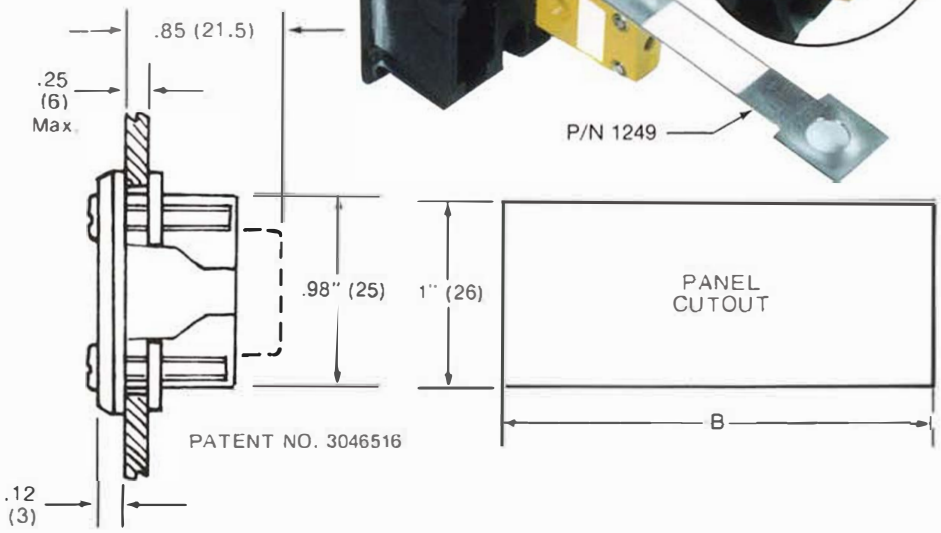


To remove connector from panel insert release key in slot above connector.

Slide out connector.

To install simply push connector into panel until spring locks.





No. 1237 Miniature Stripanels are molded panels designed to mount No. 1210 miniature Jacks. Connectors are installed from the rear and snap in place with spring clips. They are easily removed by releasing spring clip with a release key. No loose connector mounting hardware. Circuit identification is distinct as each circuit is numbered, lettered and color coded. Self-contained hardware provides front mounting in panels to ¼" thick. Stripanel is molded of color coded thermoset compound that withstands ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High temperature panels that will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent are molded of a red thermoset compound.

For corrosive application, gold plated contacts are available. Caution — system errors can result from use of plated contacts if significant thermal gradients exist at connection.

Available in modules from 2 circuits to 8 circuits. Standard stripanels are provided with Mini Jacks for horizontal mounting, as shown.

NUMBER OF CIRCUITS	"A" DIMENSION PANEL OAL		"B" DIMENSION CUTOUT LENGTH	
2	1.38"	35mm	1.25"	32mm
3	2.06"	52mm	1.94"	50mm
4	2.75"	70mm	2.63"	67mm
5	3.44"	87mm	3.31"	84mm
6	4.13"	105mm	4.00"	102mm
7	4.81"	122mm	4.69"	120mm
8	5.50"	140mm	5.38"	137mm

TO ORDER:

1. Give Stripanel No.
   1237 - 6 - J
2. Specify Number of circuits
3. Specify Thermocouple Type
4. For Hi-Temp Stripanel: 1337 - 6 - J
5. For vertical rows add suffix "V"
   e.g. 1237 - 6 - J - V

MINI STRIPANEL (400°F Continuous Ambient)			
No. of Circuits	Mini Panel Part No.	Price $/Panel	
2	1237-2-*		
3	1237-3-*		
4	1237-4-*		
5	1237-5-*		
6	1237-6-*		
7	1237-7-*		
8	1237-8-*		

MINI STRIPANEL (800°F Continuous Ambient)			
No. of Circuits	Hi-Temp Mini Panel Part No.	Price $/Panel	
2	1337-2-*		
3	1337-3-*		
4	1337-4-*		
5	1337-5-*		
6	1337-6-*		
7	1337-7-*		
8	1337-8-*		

*Thermocouple Type Code. J, K, T, N, E, R, S, U
2.) Gold plated contacts at extra cost, use suffix "G" (i.e. 1237-2-K-G)

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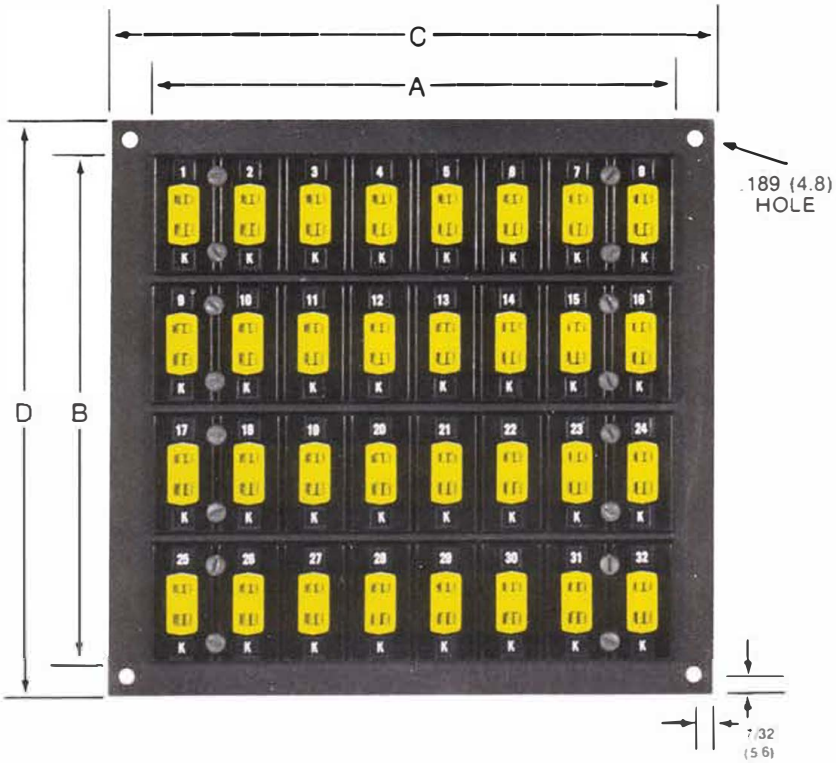
Mini Stripanel with mounting frame is a pre-assembled unit, ready for quick installation. Stripanel modules are mounted to a metal frame (3/32" thick). Each circuit is numbered, color coded and lettered with type code. (Hi-Temp Panels are color coded red.)

Available in any combination of rows and circuits per row. Standard sizes shown to table below. Standard Stripanels are provided with jacks loose packed for plug-in installation after wire hook-up. Horizontal mounting shown.

Stripanels with vertical mounting, mixed calibration or plugs instead of jacks are available upon request.

To order:

1. Give Code No. → 1238 - 4 X 10 - 40 - K
2. Specify no. of horizontal rows
3. Specify no. of circuits per row
4. Give total number of circuits
5. Give ANSI Thermocouple Code
6. For vertical rows use suffix "V"
   e.g. 1238 - 4 X 10 - 40 - K - V



TOTAL CIRCUITS / NUMBER OF ROWS	NUMBER OF CIRCUITS PER ROW: 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	D FRAME HEIGHT	B CUTOUT HEIGHT	PRICE 1238-	HI-TEMP PRICE 1338-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	2" (51mm)	1 3/8" (35mm)		
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	3 5/16" (85mm)	2 11/16" (69mm)		
3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	4 5/8" (118mm)	4" (102mm)		
4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	5 15/16" (151mm)	5 5/16" (135mm)		
5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	7 1/4" (185mm)	6 5/8" (169mm)		
6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	8 9/16" (218mm)	7 15/16" (202mm)		
7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	9 7/8" (251mm)	9 1/4" (235mm)		
8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	11 3/16" (285mm)	10 9/16" (269mm)		
9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	12 1/2" (318mm)	11 7/8" (302mm)		
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	13 13/16" (351mm)	13 3/16" (335mm)		
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 3/8" (162mm)	7 1/16" (180mm)	7 3/4" (197mm)	8 7/16" (215mm)	9 1/8" (232mm)	9 13/16" (250mm)	10 1/2" (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 1/2" (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)				

1. Hi-temp panels available.
   e.g. 1338-4 x 10-40-K
   (Hi-Temp Panels and connectors are color coded red.)
2. Availability: J,K,T,N,E,R,S,U; also "C" AT EXTRA COST.
3. Gold plated contacts are available at extra cost. Use suffix "G" (i.e. 1338-4x10-40-K-G)

Dynatherm

Heavy Duty Steel Frame is sturdy, will not flex in use.

Universal 19" Rack Frame No. 1241
2-24 circuits supplied in single row
25-48 circuits supplied in double row.

- Universal 19" Racks accept 2 to 48 Circuits of No. 1237 Mini Stripanels. Up to 24 circuits in a single row or up to 48 in a double row may be supplied.
- Circuits can be added in the field without changing frame.
- Thermocouple types can be mixed within panel with each type color coded.
- 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. 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 to assure positive contact with the negative insert larger to make 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.

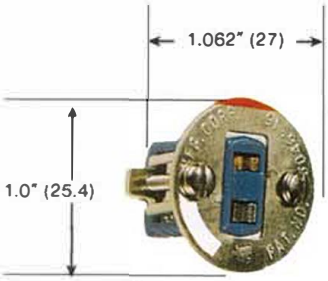
CALIB. MARK	INSERT MAT'L. ALLOY		COLOR CODE	HI-TEMP COLOR CODE
	POSITIVE	NEGATIVE		
J	IRON	CONSTANTAN	BLACK	RED
T	COPPER	CONSTANTAN	BLUE	
K	CHROMEL™	ALUMEL™	YELLOW	
N	NICROSIL	NISIL	ORANGE	
R	COPPER	#11 ALLOY	GREEN	
S	COPPER	#11 ALLOY	GREEN	
E	CHROMEL™	CONSTANTAN	VIOLET	
U	COPPER	COPPER	WHITE	
C*	#405 ALLOY	#426 ALLOY	BROWN	

*Gold plated inserts are available at extra cost. Use suffix "G" (i.e. 1241-48-K-G)

TO ORDER:

1. Give Code No.
2. Specify number of circuits
3. Designate Thermocouple Type by Code
4. For Hi-Temp Stripanel: 1341 - 48 - K

1241 - 48 - K



3/4" KNOCKOUT
ADAPTER PLATE

MINI RSC PANEL JACK

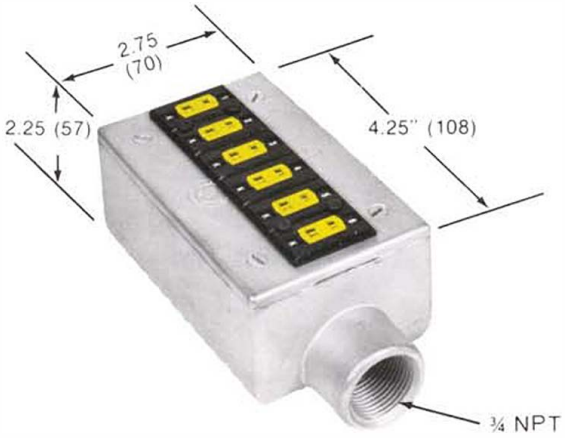
Mini round single circuit (RSC) module is assembled in a bracket for direct mounting in standard 1/2" electrical box knockout. Self-contained hardware provides front mounting in panels to 1/4" thick. ANSI calibration symbol and color code easily visible from the front. Adaptor available for 3/4" knockout.

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 accessable.

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 Stripanel 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		