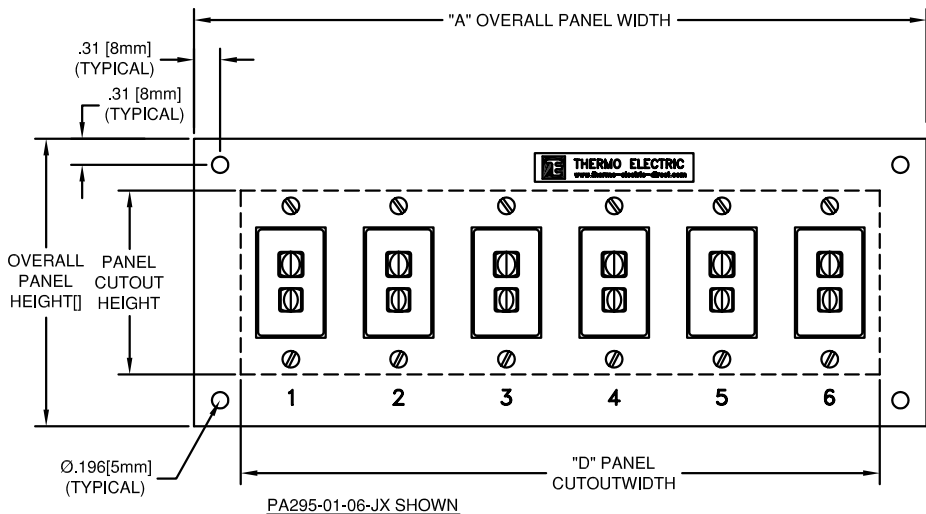
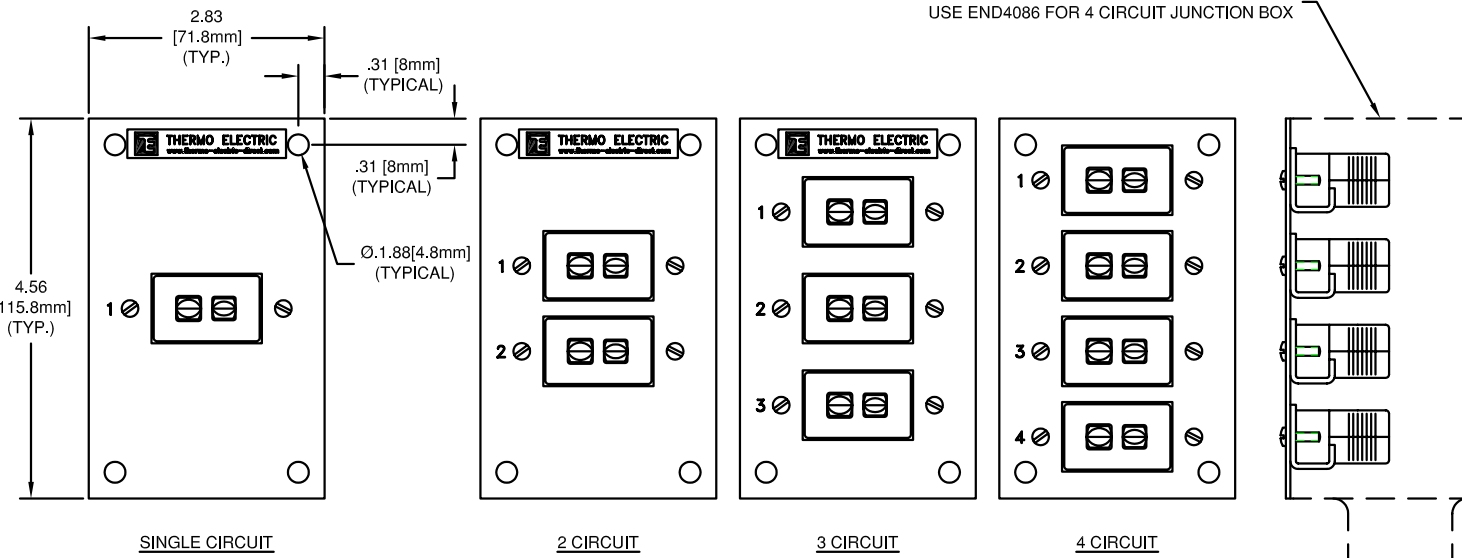


# THERMOCOUPLE & RTD PANELS

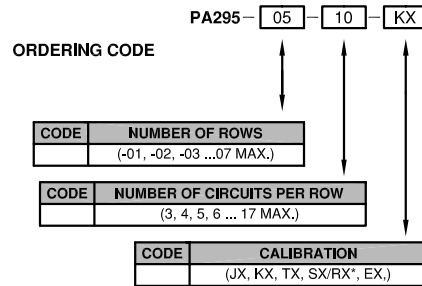
## 1 TO 4 CIRCUIT VERTICAL MOUNT JACK PANEL



ORDERING CODE	NUMBER OF CIRCUITS	PANEL CUTOUT
PA29500-1-XX	1	1.0[25.4mm] x 1.81[50mm]
PA29500-2-XX	2	2[50.8mm] x 1.81[50mm]
PA29500-3-XX	3	3[76.2mm] x 1.81[50mm]
PA29500-4-XX	4	4[101.6mm] x 1.81[50mm]

XX, FILL IN CALIBRATION: JX, KX, SX/RX\*, EX

\* Compensating Extension Alloys used for both R and S thermocouples



DIMENSION TABLE

NUMBER of CIRCUITS PER ROW	NUMBER of ROWS							OVERALL PANEL WIDTH "A"	PANEL CUTOUT WIDTH "D"
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN		
	TOTAL NUMBER of CIRCUITS								
THREE	3	6	9	12	15	18	21	4.00	3.00
FOUR	4	8	12	16	20	24	28	5.00	4.00
FIVE	5	10	15	20	25	30	35	6.00	5.00
SIX	6	12	18	24	30	36	42	7.00	6.00
SEVEN	7	14	21	28	35	42	49	8.00	7.00
EIGHT	8	16	24	32	40	48	56	9.00	8.00
NINE	9	18	27	36	45	54	63	10.00	9.00
TEN	10	20	30	40	50	60	70	11.00	10.00
ELEVEN	11	22	33	44	55	66	77	12.00	11.00
TWELVE	12	24	36	48	60	72	84	13.00	12.00
THIRTEEN	13	26	39	52	65	78	91	14.00	13.00
FOURTEEN	14	28	42	56	70	84	98	15.00	14.00
FIFTEEN	15	30	45	60	75	90	105	16.00	15.00
SIXTEEN	16	32	48	64	80	96	112	17.00	16.00
SEVENTEEN	17	34	51	68	85	102	119	18.00	17.00
OVERALL PANEL HEIGHT	2.63	4.38	6.13	7.88	9.63	11.38	13.13		
PANEL CUTOUT HEIGHT	1.81	3.56	5.31	7.06	8.81	10.56	12.31		

### SPECIFICATIONS

#### INSERTS

Color Dot Identification: ANSI-MC96  
 Pin & Insert Material: Thermocouple Alloys  
 Body Material: High Strength Ceramic  
 Polarized Pins  
 Spring Loaded Inserts  
 Maximum Temperature Limit: 1200°F (650°C)  
 Maximum Wire Diameter: .079" (14Ga)

#### FACE PANEL

Material: 304 Stainless Steel

#### MATING PLUG

Standard Size 2-Pin  
 See Document No. TE-CO010109-CONN-070



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## SECTION PANN

HIGH TEMPERATURE STANDARD SIZE,  
 2-PIN JACK PANELS

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Doc. No.: TE-CO010109-PANN-100