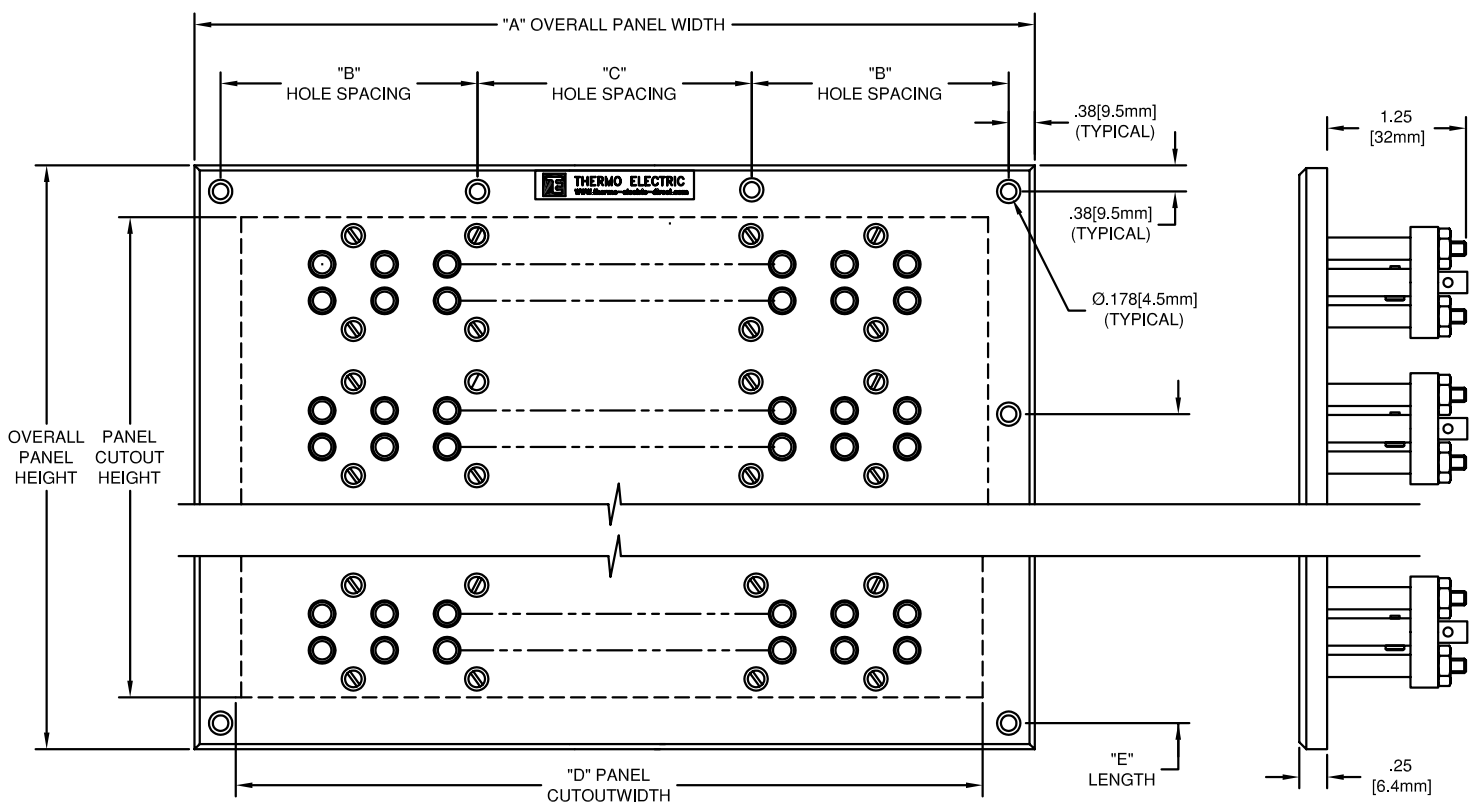


THERMOCOUPLE & RTD PANELS



TEFLON®/Fiberglass

These panels are also available in fiberglass reinforced TEFLON construction, both front and rear. They may be subjected to temperatures of up to 500°F(260°C).

To order with Teflon/fiberglass specify "-T/G" at the end of the ordering code.

ORDERING CODE
 PA220 - 05 - 10 - KX

| CODE | NUMBER OF ROWS |
|------|-----------------------------|
| | (-01, -02, -03 ... 10 MAX.) |

| CODE | CALIBRATION |
|------|--------------------------------|
| | (JX, KX, TX, SX/RX*, EX, BX**) |

| CODE | NUMBER OF CIRCUITS PER ROW |
|------|----------------------------|
| | (3, 4, 5, 6 ... 25 MAX.) |

* Compensating Extension Alloys used for both R and S thermocouples
 ** Copper used for B thermocouples or RTD's

DIMENSION TABLE

| NUMBER of CIRCUITS PER ROW | NUMBER of ROWS | | | | | | | | | | OVERALL PANEL WIDTH "A" | PANEL CUTOUT WIDTH "D" | HOLE SPACING "B" | HOLE SPACING "C" |
|----------------------------|--------------------------|------|-------|------|------|-------|-------|-------|-------|-------|----------------------------|---------------------------|---------------------|---------------------|
| | ONE | TWO | THREE | FOUR | FIVE | SIX | SEVEN | EIGHT | NINE | TEN | | | | |
| | TOTAL NUMBER of CIRCUITS | | | | | | | | | | | | | |
| THREE | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 3.50 | 2.13 | | |
| FOUR | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 4.25 | 2.88 | | |
| FIVE | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 5.00 | 3.63 | | |
| SIX | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 5.75 | 4.38 | | |
| SEVEN | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 6.50 | 5.13 | | |
| EIGHT | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 7.25 | 5.88 | | |
| NINE | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 8.00 | 6.63 | | |
| TEN | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 8.75 | 7.38 | | |
| ELEVEN | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 9.50 | 8.13 | | |
| TWELVE | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 10.25 | 8.88 | | |
| THIRTEEN | 13 | 26 | 39 | 52 | 65 | 78 | 91 | 104 | 117 | 130 | 11.00 | 9.63 | | |
| FOURTEEN | 14 | 28 | 42 | 56 | 70 | 84 | 98 | 112 | 126 | 140 | 11.75 | 10.38 | | |
| FIFTEEN | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 12.50 | 11.13 | | |
| SIXTEEN | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 13.25 | 11.88 | | |
| SEVENTEEN | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 | 14.00 | 12.63 | | |
| EIGHTEEN | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 | 14.75 | 13.38 | 4.75 | 4.50 |
| NINETEEN | 19 | 38 | 57 | 76 | 95 | 114 | 133 | 152 | 171 | 190 | 15.50 | 14.13 | 5.00 | 4.75 |
| TWENTY | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 16.25 | 14.88 | 5.25 | 5.00 |
| TWENTY ONE | 21 | 42 | 63 | 84 | 105 | 126 | 147 | 168 | 189 | 210 | 17.00 | 15.63 | 5.50 | 5.25 |
| TWENTY TWO | 22 | 44 | 66 | 88 | 110 | 132 | 154 | 176 | 198 | 220 | 17.75 | 16.38 | 5.75 | 5.50 |
| TWENTY THREE | 23 | 46 | 69 | 92 | 115 | 138 | 161 | 184 | 207 | 230 | 18.50 | 17.13 | 6.00 | 5.75 |
| TWENTY FOUR | 24 | 48 | 72 | 96 | 120 | 144 | 168 | 192 | 216 | 240 | 19.25 | 17.88 | 6.25 | 6.00 |
| TWENTY FIVE | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 20.00 | 18.63 | 6.50 | 6.25 |
| OVERALL PANEL HEIGHT | 2.63 | 4.38 | 6.13 | 7.88 | 9.63 | 11.38 | 13.13 | 14.88 | 16.63 | 18.38 | | | | |
| PANEL CUTOUT HEIGHT | 1.38 | 3.13 | 4.88 | 6.63 | 8.50 | 10.25 | 11.88 | 13.63 | 15.38 | 17.13 | | | | |
| HOLE SPACING "E" | | | | | | | 6.63 | 7.06 | 7.94 | 8.81 | | | | |

SPECIFICATIONS

INSERTS

Insert Material: Thermocouple Alloys
 Polarized Pins, Marked on rear panel
 Spring Loaded Inserts
 Maximum Wire Diameter: .038" (20Ga)

FACE PANEL

Material: Machined Phenolic
 Maximum Temperature Limit: 300°F (150°C)
 Maximum Wire Diameter: .038" (20Ga)

MATING PLUG

Standard Size 2-Pin Phenolic
 See Document No. TE-CO010109-CONN-060
 Standard Size 2-Pin Extended Limits
 See Document No. TE-CO010109-CONN-010
 Standard Size 2-Pin Extended Limits
 See Document No. TE-CO010109-CONN-020



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
 WWW.THERMO-ELECTRIC-DIRECT.COM

SECTION PANN

PHENOLIC, 2-PIN JACK PANELS
 MADE-TO-ORDER

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Doc. No.: TE-CO010109-PANN-080