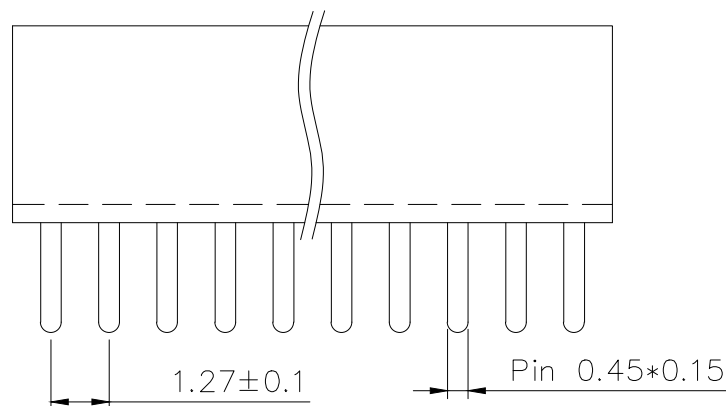
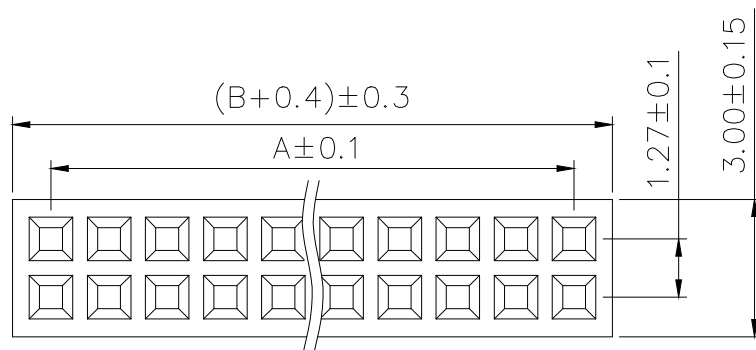


## SPECIFICATIONS

Current Rating: 1.0 Amps  
Withstanding Voltage: AC 500V  
Insulation Resistance: 1000M $\Omega$  Min  
Contact Resistance: 20m $\Omega$  Max  
Operation Temperature: -40° to +105°  
Insulator Material: Polyester (UL94V-0)  
Contact Material: Phosphor bronze  
Standard: PA6T  
Contact Plating: Gold Flash  
Max. Processing Temp: 240° C for 30-60 seconds  
(260° C for 5 seconds)

## RECOMMEND P. C. B LAYOUT

PCB TOLERANCE:  $\pm 0.05$  (TOP VIEW)

| No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1      | 1.27   | 2.54   | 11     | 12.70  | 13.97  | 21     | 25.40  | 26.67  | 31     | 38.10  | 39.37  | 41     | 50.80  | 52.07  |
| 2      | 2.54   | 3.81   | 12     | 13.97  | 15.24  | 22     | 26.67  | 27.94  | 32     | 39.37  | 40.64  | 42     | 52.07  | 53.34  |
| 3      | 3.81   | 5.08   | 13     | 15.24  | 16.51  | 23     | 27.94  | 29.21  | 33     | 40.64  | 41.91  | 43     | 53.34  | 54.61  |
| 4      | 5.08   | 6.35   | 14     | 16.51  | 17.78  | 24     | 29.21  | 30.48  | 34     | 41.91  | 43.18  | 44     | 54.61  | 55.88  |
| 5      | 6.35   | 7.62   | 15     | 17.78  | 19.05  | 25     | 30.48  | 31.75  | 35     | 43.18  | 44.45  | 45     | 55.88  | 57.15  |
| 6      | 7.62   | 8.89   | 16     | 19.05  | 20.32  | 26     | 31.75  | 33.02  | 36     | 44.45  | 45.72  | 46     | 57.15  | 58.42  |
| 7      | 8.89   | 10.16  | 17     | 20.32  | 21.59  | 27     | 33.02  | 34.29  | 37     | 45.72  | 46.99  | 47     | 58.42  | 59.69  |
| 8      | 10.16  | 11.43  | 18     | 21.59  | 22.86  | 28     | 34.29  | 35.56  | 38     | 46.99  | 48.26  | 48     | 59.69  | 60.96  |
| 9      | 11.43  | 12.70  | 19     | 22.86  | 24.13  | 29     | 35.56  | 36.83  | 39     | 48.26  | 49.53  | 49     | 60.96  | 62.23  |
| 10     | 12.70  | 13.97  | 20     | 24.13  | 25.40  | 30     | 36.83  | 38.10  | 40     | 49.53  | 50.80  | 50     | 62.23  | 63.50  |

UNLESS OTHEWIXE SPECIFIED TOLERANCE

|      |         |       |         |
|------|---------|-------|---------|
| X    | : ±0.30 | X°    | : ±5°   |
| X.X  | : ±0.25 | X.X°  | : ±1°   |
| X.XX | : ±0.20 | X.XX° | : ±0.5° |

|            |
|------------|
| DRAWM NAME |
|------------|

1.27FH H4.3 2xnPin 180度 W3.0 U型 PC2.4 6T

|      |    |       |     |            |                                                                                     |                                                                                     |          |
|------|----|-------|-----|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| SIZE | A4 | SCALE | N:1 | PROUCT NO. | BX-PM1.27-2-n*PU-Z                                                                  |                                                                                     |          |
| REV  | A  | UNIT  | mm  | PROJECT    |  |  | PAGE 1/1 |

|       |     |            |          |     |           |     |
|-------|-----|------------|----------|-----|-----------|-----|
| DRAW: | LIN | 2024/05/10 | CHECKED: | / / | APPROVED: | / / |
|-------|-----|------------|----------|-----|-----------|-----|

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