

## Specifications:

## Material And Finish:

Insulator:LCP UL94V-0 Color:Natural

Contact:Phosphor Bronze

Plated:See Ordering Information

## Rating:

Current Rating:0.5 Amp

Voltage Rating:30V AC/DC

Operating Temperature Range:-40~+125°C

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

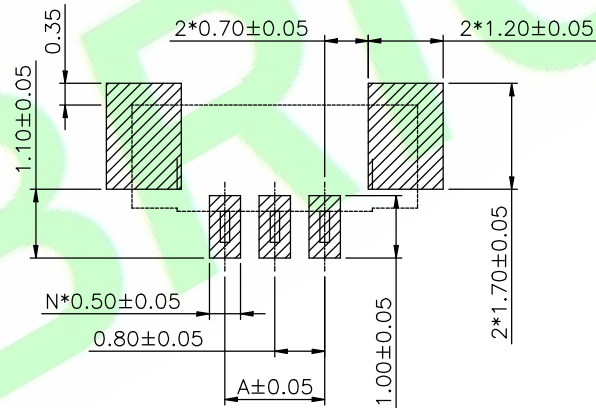
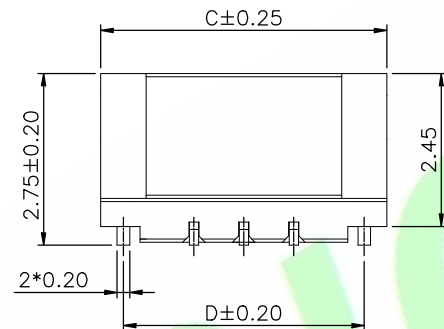
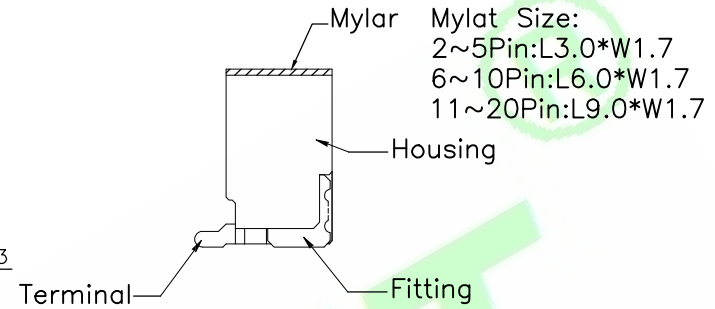
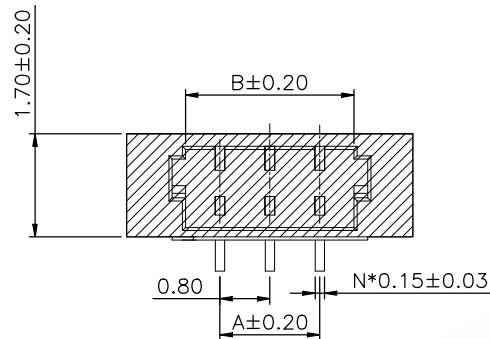
Withstanding Voltage:200V AC/Minute

## Ordering Information

A0801M-XXX-01-X

1 2 3 4 5

- 1:— Series No.  
2:— M:SMT Type  
3:— No. of Positions  
4:— A:Gold Flash  
S:Matte Tin Plated  
Q:Tin Plated  
5:— E:W/Cap In Tube  
F:W/Cap In Tape&Reel  
M:W/Mylar In Tape&Reel



PCB LAYOUT

| Circuit No. | Dimensions |       |       |       |
|-------------|------------|-------|-------|-------|
|             | A          | B     | C     | D     |
| 02          | 0.80       | 1.90  | 3.78  | 3.04  |
| 03          | 1.60       | 2.70  | 4.58  | 3.84  |
| 04          | 2.40       | 3.50  | 5.38  | 4.64  |
| 05          | 3.20       | 4.30  | 6.18  | 5.44  |
| 06          | 4.00       | 5.10  | 6.98  | 6.24  |
| 07          | 4.80       | 5.90  | 7.78  | 7.04  |
| 08          | 5.60       | 6.70  | 8.58  | 7.84  |
| 09          | 6.40       | 7.50  | 9.38  | 8.64  |
| 10          | 7.20       | 8.30  | 10.18 | 9.44  |
| 11          | 8.00       | 9.10  | 10.98 | 10.24 |
| 12          | 8.80       | 9.90  | 11.78 | 11.04 |
| 13          | 9.60       | 10.7  | 12.58 | 11.84 |
| 14          | 10.40      | 11.50 | 13.38 | 12.64 |
| 15          | 11.20      | 12.30 | 14.18 | 13.44 |
| 16          | 12.00      | 13.10 | 14.98 | 14.24 |
| 17          | 12.80      | 13.90 | 15.78 | 15.04 |
| 18          | 13.60      | 14.70 | 16.58 | 15.84 |
| 19          | 14.40      | 15.50 | 17.38 | 16.64 |
| 20          | 15.20      | 16.30 | 18.18 | 17.44 |

|      |                                                   |         |          |                   |                    |               |                                       |                                                                                    |                                                                                       |    |
|------|---------------------------------------------------|---------|----------|-------------------|--------------------|---------------|---------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
|      |                                                   |         |          | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : A0801M-XXX-01-X             | <div>HJBRIGHT® 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |                                                                                       |    |
| 4X   | Revise the drawings according to the actual items | Judyyan | 20250726 | CHKD.:<br>Tony    | LINEAR             | ANGLES        | DWG. NO.:                             |                                                                                    |                                                                                       |    |
| 3X   | Cancel PA6T material                              | Judyyan | 20240903 |                   | X.: ±0.30          | x': ±5.0°     | TITLE :<br>0.8mm Pitch Wafer SMT Type |                                                                                    |                                                                                       |    |
| 2X   | Update Housing material                           | Deng    | 20230505 |                   | X.X: ±0.20         | x.x': ±3.0°   |                                       |                                                                                    |                                                                                       |    |
| 1X   | ORIGINAL                                          | Samson  |          | X.XX: ±0.15       | x.xx': ±2.0°       |               |                                       |                                                                                    |                                                                                       |    |
| REV. | DESCRIPTION                                       | DR.BY   | ECN. NO. | APPD.:<br>Billy   | X.XXX: ±0.10       | X.XXX': ±1.0° | DATE: 02-Jun-2017                     | SHEET: 1/1                                                                         |  | A4 |
|      |                                                   |         |          |                   |                    |               | SCALE: 1:1                            |                                                                                    |                                                                                       |    |
|      |                                                   |         |          |                   |                    |               | UNIT: mm                              | THIRD ANGLE PROJECTION                                                             |                                                                                       |    |