

## Specifications:

Material And Finish:

Insulator:PA6T/LCP UL94V-0, Color:Natural  
Contact:Copper Alloy

## Rating:

Current Rating:2.0 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-40°~+125°C

Contact Resistance:20mΩ Max

Insulation Resistance 500MΩ Min

Withstanding Voltage:500V AC/mInute

## Ordering Information

A1502M-XXX-01-XX  
1 2 3 4 56

1:— Series No.

2:— M:SMT Type

3:— No. of Positions

4:— Plated:

A:Gold Flash

H:Selective Gold Plated

Q:Tin Plated

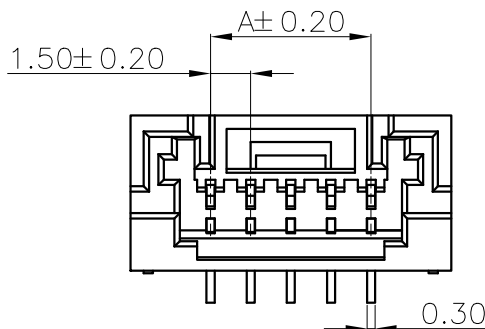
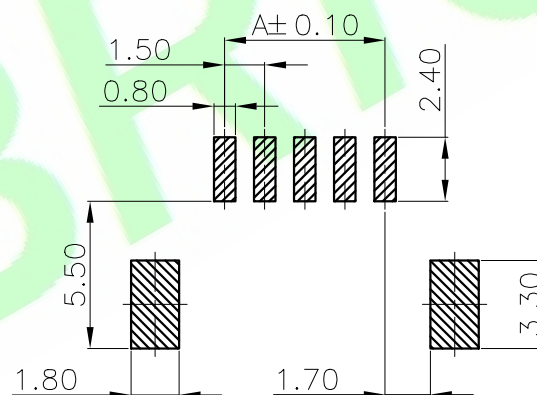
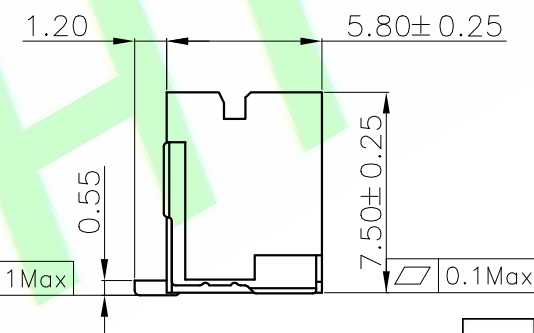
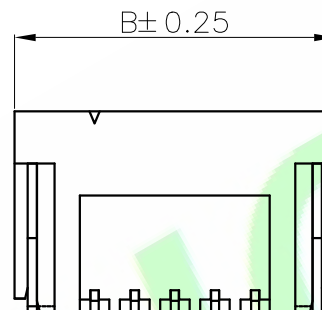
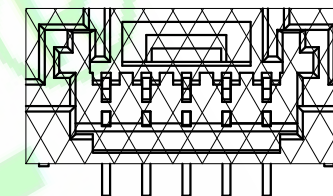
5:— Insulator:

N:PA6T

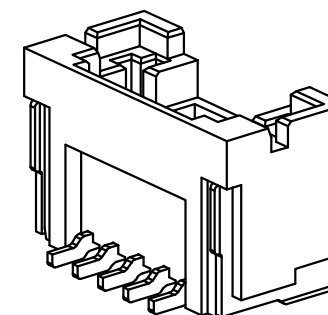
C:LCP

6:— G:In Tape&amp;Reel

M:W/Mylar In Tape&amp;Reel

Thermal Lamination  
Schematic Diagram

P.C.B LAYOUT



| Poles | Dimensions (mm) |       |
|-------|-----------------|-------|
|       | A               | B     |
| 02P   | 1.50            | 7.50  |
| 03P   | 3.00            | 9.00  |
| 04P   | 4.50            | 10.50 |
| 05P   | 6.00            | 12.00 |
| 06P   | 7.50            | 13.50 |
| 07P   | 9.00            | 15.00 |
| 08P   | 10.50           | 16.50 |
| 09P   | 12.00           | 18.00 |
| 10P   | 13.50           | 19.50 |
| 11P   | 15.00           | 21.00 |
| 12P   | 16.50           | 22.50 |
| 13P   | 18.00           | 24.00 |
| 14P   | 19.50           | 25.50 |
| 15P   | 21.00           | 27.00 |
| 16P   | 22.50           | 28.50 |

|      |                     |         |          |
|------|---------------------|---------|----------|
| 4X   | Added PA6T option   | Judyyan | 20240627 |
| 3X   | Update current spec | Judyyan | 20221128 |
| 2X   | Update code options | Judyyan | 20220810 |
| 1X   | ORIGINAL            | Judyyan |          |
| REV. | DESCRIPTION         | DR.BY   | ECN. NO  |

|                 |                    |               |                                     |
|-----------------|--------------------|---------------|-------------------------------------|
| DR.BY.: Judyyan | GENERAL TOLERANCE: |               | PART NO : A1502M-XXX-01-XX          |
| CHKD.: Mark     | LINEAR             | ANGLES        | DWG. NO.:                           |
| APPD.: Billy    | X.: ±0.25          | X': ±5.0°     | TITLE : 1.50mm Pitch Wafer SMT Type |
|                 | X.X: ±0.15         | X.X': ±2.0°   | DATE: 12-May-2022                   |
|                 | X.XXX: ±0.05       | X.XXX': ±1.0° |                                     |

|                   |
|-------------------|
| DATE: 12-May-2022 |
|-------------------|

HJBRIGHT® 東莞市華晶電子有限公司  
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITEDSHEET: 1/1  
SCALE: 1:1  
UNIT: mm

THIRD ANGLE PROJECTION

A4