

RoHS Compliant

Specifications:  
Material And Finish:  
Insulator:PA9T UL94V-0  
Contact:Brass

Rating:  
Current Rating:3.0 Amp  
Voltage Rating:125V AC/DC  
Operating Temperature Range:-40°~+125°C

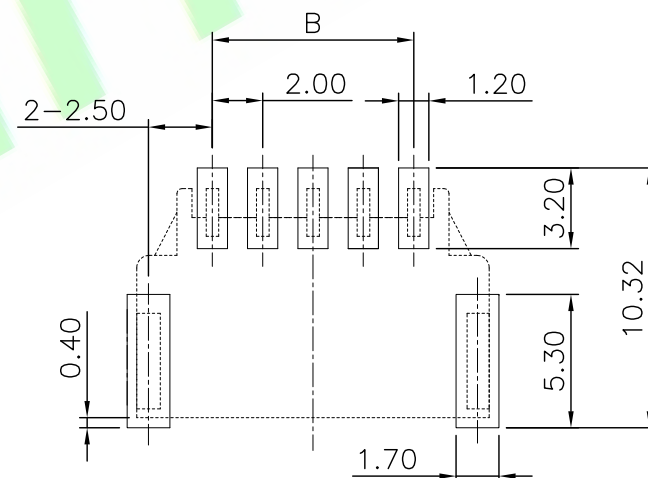
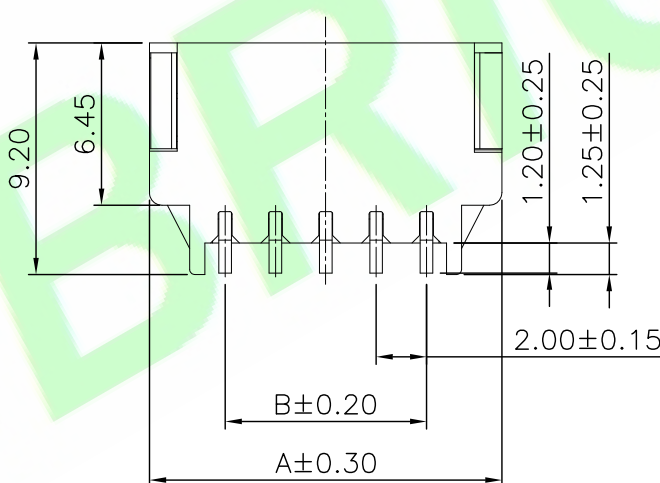
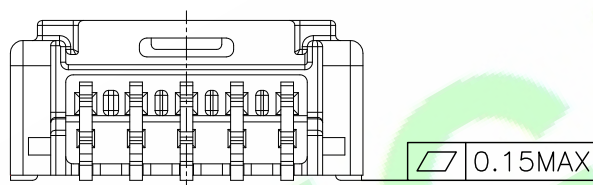
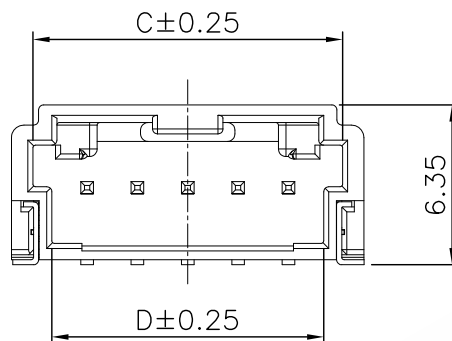
Electrical:  
Contact resistance:10m Ohm Max  
Insulator resistance:1000M ohm min.  
Withstanding Voltage:500V AC/Minute

#### Ordering Information

A2019H-XXS-01-XG

1 2 3 4 5 6

- 1: — Series No.  
2: — H:Horizontal SMT Type  
3: — No. of Positions  
4: — S:Matte Tin Plated  
5: — Color:  
N=Natural  
B=Black  
6: — G:In Tape&reel



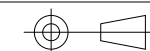
RECOMMENDED P.C.B LAYOUT

| Circuits | A     | B     | C     | D     |
|----------|-------|-------|-------|-------|
| 2        | 8.00  | 2.00  | 6.30  | 4.80  |
| 3        | 10.00 | 4.00  | 8.30  | 6.80  |
| 4        | 12.00 | 6.00  | 10.30 | 8.80  |
| 5        | 14.00 | 8.00  | 12.30 | 10.80 |
| 6        | 16.00 | 10.00 | 14.30 | 12.80 |
| 7        | 18.00 | 12.00 | 16.30 | 14.80 |
| 8        | 20.00 | 14.00 | 18.30 | 16.80 |
| 9        | 22.00 | 16.00 | 20.30 | 18.80 |
| 10       | 24.00 | 18.00 | 22.30 | 20.80 |
| 11       | 26.00 | 20.00 | 24.30 | 22.80 |
| 12       | 28.00 | 22.00 | 26.30 | 24.80 |
| 13       | 30.00 | 24.00 | 28.30 | 26.80 |
| 14       | 32.00 | 26.00 | 30.30 | 28.80 |
| 15       | 34.00 | 28.00 | 32.30 | 30.80 |
| 16       | 36.00 | 30.00 | 34.30 | 32.80 |

|      |             |         |          |                    |                                                                                   |                                                                     |                                                                                             |                   |
|------|-------------|---------|----------|--------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------|
| 5X   |             |         |          | DR.BY.:<br>Judyyan | GENERAL TOLERANCE:<br>LINEAR<br>X: ±<br>X.X: ±0.30<br>X.XX: ±0.20<br>X.XXX: ±0.10 | ANGLES<br>X°: ±5.0°<br>X.X°: ±3.0°<br>X.XX°: ±2.0°<br>X.XXX°: ±1.0° | PART NO : A2019H-XXS-01-XG<br>DWG. NO.:<br>TITLE :<br>2.0mm Pitch Wafer Horizontal SMT Type | DATE: 20-Jul-2021 |
| 4X   |             |         |          | CHKD.:<br>Aren     |                                                                                   |                                                                     |                                                                                             |                   |
| 3X   |             |         |          | APPD.:<br>Billy    |                                                                                   |                                                                     |                                                                                             |                   |
| 2X   | ORIGINAL    | Judyyan |          |                    |                                                                                   |                                                                     |                                                                                             |                   |
| 1X   | DESCRIPTION | DR.BY   | ECN. NO. |                    |                                                                                   |                                                                     |                                                                                             |                   |
| REV. |             |         |          |                    |                                                                                   |                                                                     |                                                                                             |                   |

**HJBRIGHT®** 东莞市華晶電子有限公司  
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1  
SCALE: 1:1  
UNIT: mm



THIRD ANGLE PROJECTION

**A4**