

## Specifications:

## Material And Finish:

Insulator:PA6T UL94V-0,Color:Natural

Contact:Phosphor Bronze

Plated:See Ordering Information

## Rating:

Current Rating:1.0 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-40°~+105°C  
and storage temp max +125°C

## Electrical:

Contact resistance:30m Ohm Max

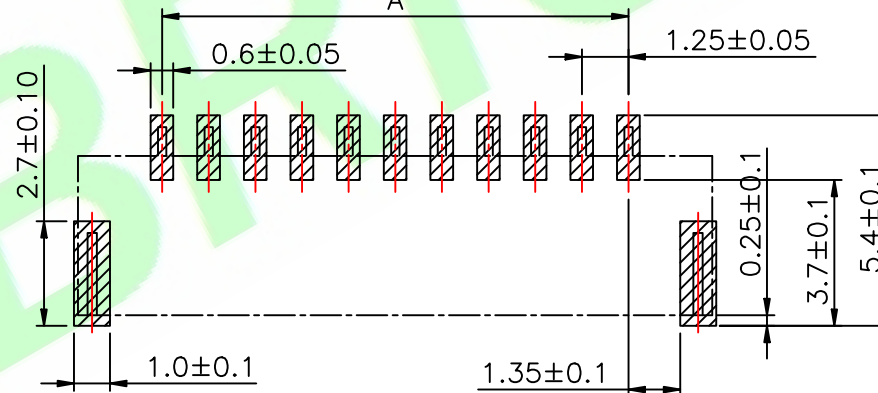
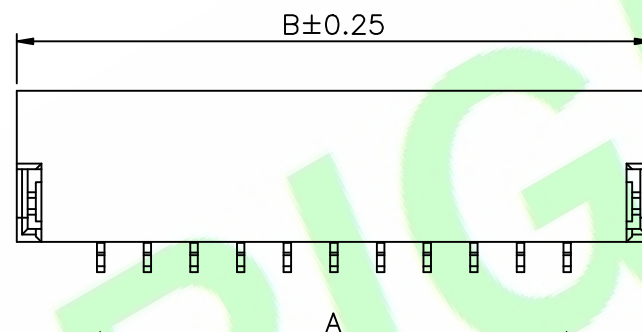
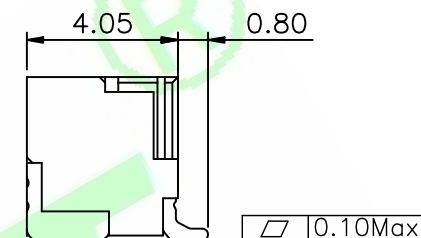
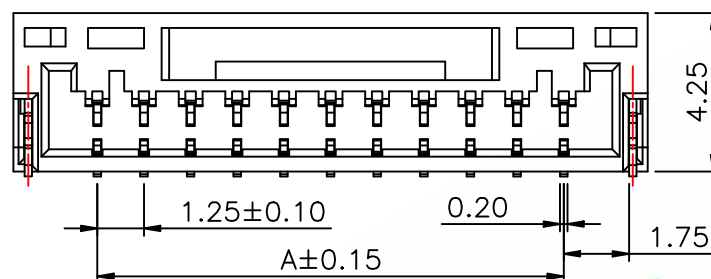
Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

## Ordering Information

A1254H-XXX-01-D  
1 2 3 4 5

- 1: — Series No.  
2: — H:Horizontal SMT Type  
3: — No. of Positions  
4: — Q: Tin Plated  
S: Matte Tin Plated  
5: — D: In Tape & Reel



PCB LAYOUT

| Poles | Dimensions(mm) |       |
|-------|----------------|-------|
|       | A              | B     |
| 02    | 1.25           | 5.75  |
| 03    | 2.50           | 7.00  |
| 04    | 3.75           | 8.25  |
| 05    | 5.00           | 9.50  |
| 06    | 6.25           | 10.75 |
| 07    | 7.50           | 12.00 |
| 08    | 8.75           | 13.25 |
| 09    | 10.50          | 14.50 |
| 10    | 11.25          | 15.75 |
| 11    | 12.50          | 17.00 |
| 12    | 13.75          | 18.25 |
| 13    | 15.00          | 19.50 |
| 14    | 16.25          | 20.75 |
| 15    | 17.50          | 22.00 |

|      |                              |        |            |                   |                    |               |                                        |
|------|------------------------------|--------|------------|-------------------|--------------------|---------------|----------------------------------------|
| 5X   |                              |        |            | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : A1254H-XXX-01-D              |
| 4X   |                              |        |            |                   | LINEAR             | ANGLES        | DWG. NO.:                              |
| 3X   |                              |        |            | CHKD.:<br>Tony    | x.: ±0.30          | x': ±5.0°     | TITLE :                                |
| 2X   | Update operating temperature | Mark   | 2021-09-22 | APPD.:<br>Billy   | x.x: ±0.20         | x.x': ±3.0°   | 1.25mm Pitch Wafer Horizontal SMT Type |
| 1X   | ORIGINAL                     | Samson |            |                   | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 24-Sep-2017                      |
| REV. | DESCRIPTION                  | DR.BY  | ECN. NO.   |                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                                        |

**HJBRIGHT** 東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