

## Specifications:

## Material And Finish:

Insulator:PA6T/LCP/PA9T UL94V-0

Pin and Solder Tabs:BRASS

Plated:See Ordering Information

## Rating:

Current Rating:1.0 Amp

Voltage Rating:150V AC/DC

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

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

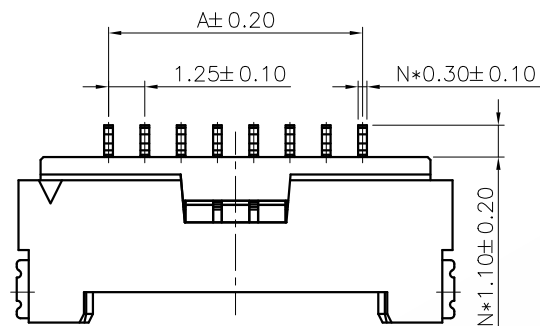
Withstanding Voltage:500V AC/Minute

## Ordering Information

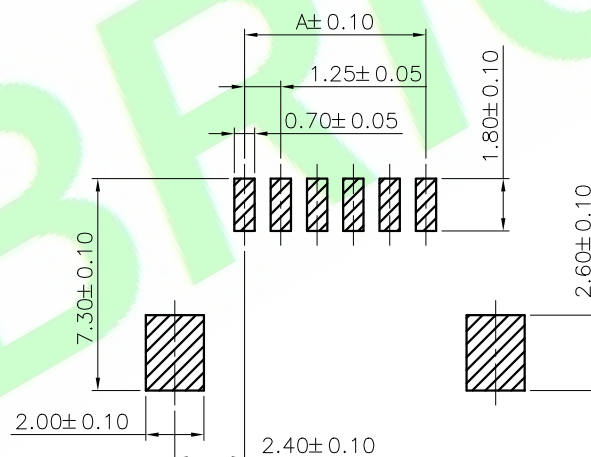
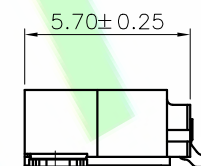
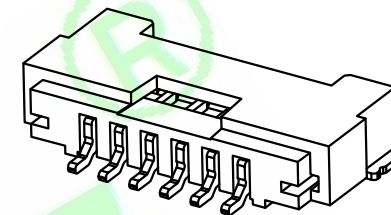
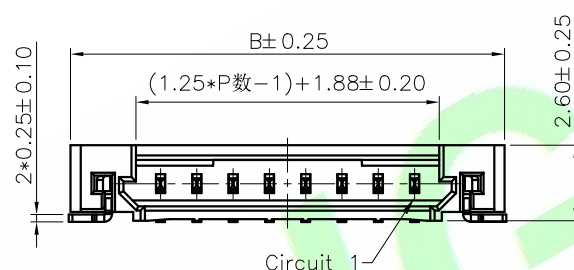
A1256H-XXA-01-XX

1 2 3 4 5 6

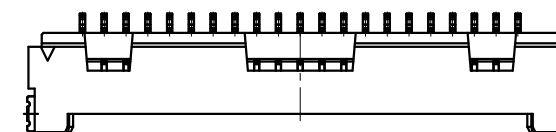
- 1: — Series No.  
2: — H:Horizontal SMT Type  
3: — No. of Positions  
4: — A:Gold Flash  
S:Matte Tin Plated  
5: — Insulator material:  
N:PA6T  
C:LCP  
G:PA9T  
6: — A:In bag  
B:In Tube  
C:In Tray  
D:In Tape&Reel



02P-20P



P.C.B. LAYOUT



21P-25P

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 1.25           | 7.45  | 11    | 12.50          | 18.70 |
| 03    | 2.50           | 8.70  | 12    | 13.75          | 19.95 |
| 04    | 3.75           | 9.95  | 13    | 15.00          | 21.20 |
| 05    | 5.00           | 11.20 | 14    | 16.25          | 22.45 |
| 06    | 6.25           | 12.45 | 15    | 17.50          | 23.70 |
| 07    | 7.50           | 13.70 | 16    | 18.75          | 24.95 |
| 08    | 8.75           | 14.95 | 20    | 23.75          | 29.95 |
| 09    | 10.00          | 16.20 | 25    | 30.00          | 36.20 |
| 10    | 11.25          | 17.45 |       |                |       |

|      |                       |         |          |                |                    |               |                                |
|------|-----------------------|---------|----------|----------------|--------------------|---------------|--------------------------------|
| 5X   |                       |         |          | DR.BY.: Samson | GENERAL TOLERANCE: |               | PART NO : A1256H-XXA-01-XX     |
| 4X   |                       |         |          |                | LINEAR             | ANGLES        | DWG. NO.:                      |
| 3X   | Drawing Optimization  | JoinZm  | 20230909 | CHKD.: Tony    | x.: ±0.30          | x': ±5.0°     | TITLE :                        |
| 2X   | Adjust the annotation | Judyyan | 20220615 |                | x.x: ±0.20         | x.x': ±3.0°   | 1.25 mm Crimp Style Commtctors |
| 1X   | ORIGINAL              | Samson  |          | APPD.: Billy   | x.xxx: ±0.10       | x.xxx': ±1.0° | DATE: 10-Oct-2017              |
| REV. | DESCRIPTION           | DR.BY   | ECN. NO  |                |                    |               |                                |

**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