

**Specifications:****Material And Finish:**

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

**Rating:**

Current Rating:8.5Amp (2P/18AWG)

Voltage Rating:600V AC/DC

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

**Electrical:**

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

**Ordering Information****A30001R-XXX-03-C**

1 2 3 4 5

1: — Series No.

2: — R:R/A Type

3: — No. of Positions

4: — A:Gold Flash

D:10u"Gold on Contact;Gold Flash on tail

F:20u"Gold on Contact;Gold Flash on tail

H:Gold Flash on Contact;Matte Tin on tail

L:15u"Gold on Contact;Matte Tin on tail

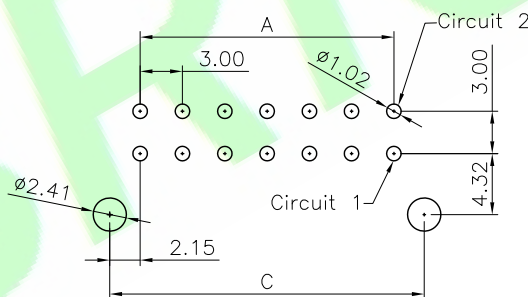
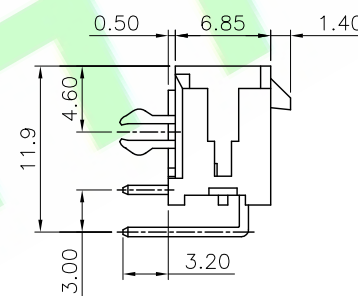
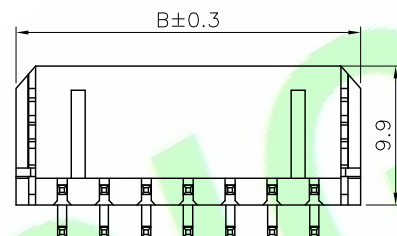
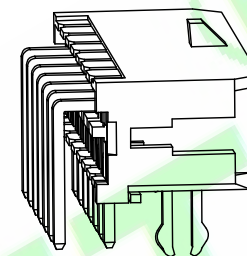
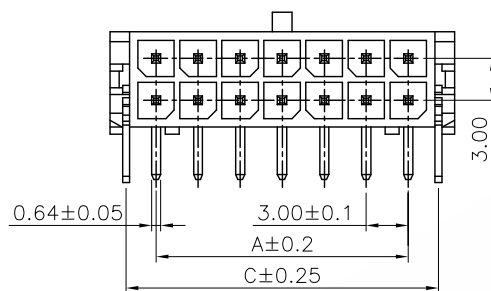
T:10u"Gold on Contact;Matte Tin on tail

Y:30u"Gold on Contact;Matte Tin on tail.

S:Matte Tin Plated.

Q:Tin Plated

5: — C:In Tray

**Recommended PCB Layout**

Tolerance:±0.05mm

| Circuits | Dimension mm |       |       |
|----------|--------------|-------|-------|
|          | A            | B     | C     |
| 02       | --           | 6.65  | 4.30  |
| 04       | 3.00         | 9.65  | 7.30  |
| 06       | 6.00         | 12.65 | 10.30 |
| 08       | 9.00         | 15.65 | 13.30 |
| 10       | 12.00        | 18.65 | 16.30 |
| 12       | 15.00        | 21.65 | 19.30 |
| 14       | 18.00        | 24.65 | 22.30 |
| 16       | 21.00        | 27.65 | 25.30 |
| 18       | 24.00        | 30.65 | 28.30 |
| 20       | 27.00        | 33.65 | 31.30 |
| 22       | 30.00        | 36.65 | 34.30 |
| 24       | 33.00        | 39.65 | 37.30 |

|      |                     |         |          |                   |                    |               |                                                             |                                                                                    |                        |  |            |                                                                                       |    |
|------|---------------------|---------|----------|-------------------|--------------------|---------------|-------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------|--|------------|---------------------------------------------------------------------------------------|----|
| 5X   |                     |         |          | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : A30001R-XXX-03-C                                  | <div>HJBRIGHT® 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |                        |  |            |                                                                                       |    |
| 4X   |                     |         |          |                   |                    | LINEAR        | ANGLES                                                      |                                                                                    |                        |  | DWG. NO.:  |                                                                                       |    |
| 3X   |                     |         |          | CHKD.:<br>Tony    | x.: ±              | x': ±5.0°     | TITLE :<br>3.0mm Pitch Wafer R/A Type<br>A-The harpoon type |                                                                                    |                        |  | SHEET: 1/1 |  | A4 |
| 2X   | Update Code options | Judyyan |          |                   | x.x: ±0.30         | x.x': ±3.0°   |                                                             |                                                                                    |                        |  | SCALE: 1:1 |                                                                                       |    |
| 1X   | ORIGINAL            | Samson  |          | APPD.:<br>Billy   | x.xx: ±0.20        | x.xx': ±2.0°  |                                                             | UNIT: mm                                                                           | THIRD ANGLE PROJECTION |  |            |                                                                                       |    |
| REV. | DESCRIPTION         | DR.BY   | ECN. NO. |                   | x.xxx: ±0.10       | x.xxx': ±1.0° | DATE: 17-Oct-2017                                           |                                                                                    |                        |  |            |                                                                                       |    |