

## Specifications:

## Material And Finish:

Insulator:PA6T UL94V-0 Colour:Black

Hook:LCP UL94V-0 Colour:Black

Contact:Brass

## Rating:

Current Rating:1.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

## Ordering Information

B2010R-XXX-01-NX

1 2 3 4 5

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—A:Gold Flash

H:Selective Gold Flash

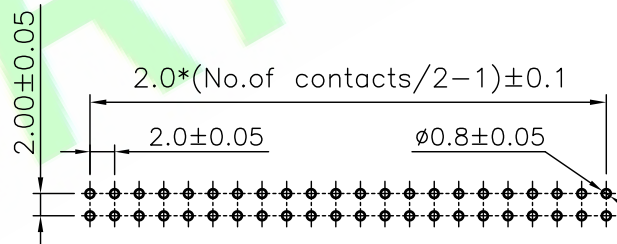
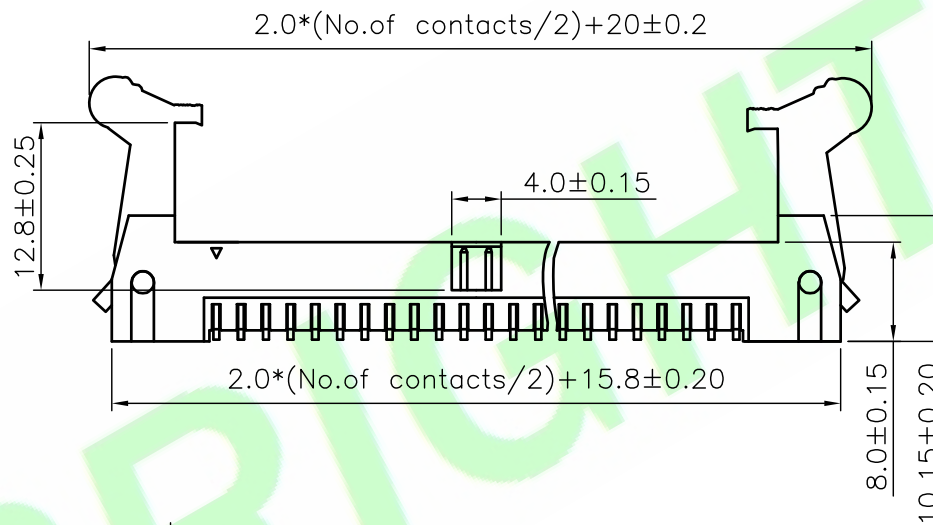
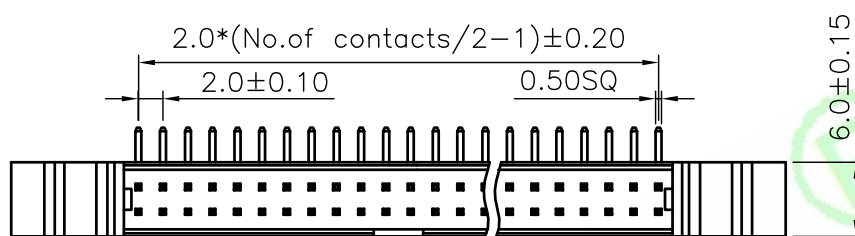
E:3u" Gold on contact;Matte Tin on tail

Q:Tin Plated

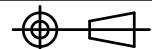
5:—A:In bag

B:In Tube

C:In Tray



## Recommended PCB Layout

|      |             |       |         |                  |                    |               |                                                     |   |                                                                 |   |                                                                                       |           |                        |   |  |
|------|-------------|-------|---------|------------------|--------------------|---------------|-----------------------------------------------------|---|-----------------------------------------------------------------|---|---------------------------------------------------------------------------------------|-----------|------------------------|---|--|
| 5X   |             |       |         | DR.BY.:<br>Kenry | GENERAL TOLERANCE: |               | PART NO : B2010R-XXX-01-NX                          |   | HJBRIGHT® 東莞市華晶電子有限公司<br>BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED |   |                                                                                       |           |                        |   |  |
| 4X   |             |       |         |                  | LINEAR             |               | ANGLES                                              |   |                                                                 |   |                                                                                       | DWG. NO.: |                        |   |  |
| 3X   |             |       |         | CHKD.:<br>Tony   | X.: ±0.30          | X': ±5.0°     | TITLE :<br>2.00mm Pitch<br>Box Header Straight Type |   | SHEET: 1/1                                                      |   |  | A4        |                        |   |  |
| 2X   |             |       |         |                  | X.X: ±0.20         | X.X': ±3.0°   |                                                     |   | SCALE: 1:1                                                      |   |                                                                                       |           |                        |   |  |
| 1X   | ORIGINAL    | Kenry |         | APPD.:<br>Billy  | X.XX: ±0.15        | X.XX': ±2.0°  | DATE: 18-Dec-2014                                   |   | UNIT: mm                                                        |   |                                                                                       |           | THIRD ANGLE PROJECTION |   |  |
| REV. | DESCRIPTION | DR.BY | ECN. NO |                  | X.XXX: ±0.10       | X.XXX': ±1.0° |                                                     |   |                                                                 |   |                                                                                       |           |                        |   |  |
| 1    |             | 2     |         | 3                |                    | 4             |                                                     | 5 |                                                                 | 6 |                                                                                       | 7         |                        | 8 |  |