

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

Insulator:PBT UL94V-0 Color:Gray

Contact:Brass

Plated:See Ordering Information

**Rating:**

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

**Electrical:**

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

**Ordering Information****B2547R-XXX-01-X**

1 2 3 4 5

1: — Series No.

2: — R/R/A Type

3: — No. of Positions

4: — A:Gold Flash

H:Selective Gold Plated

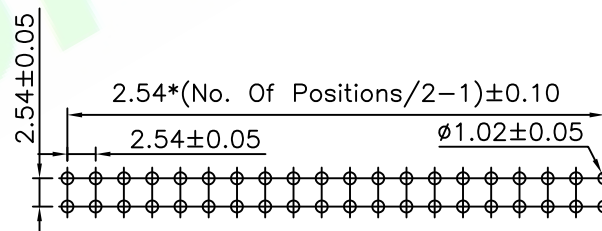
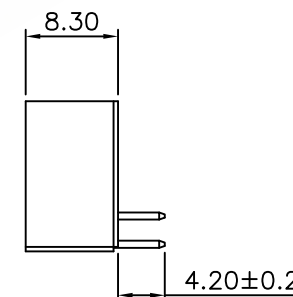
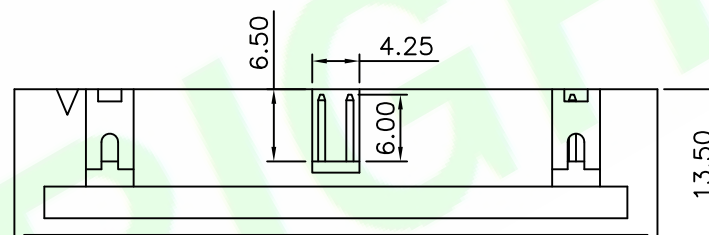
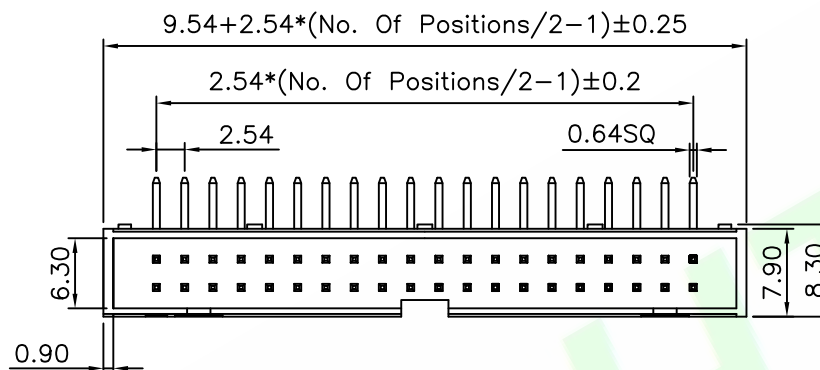
L:15u" Gold on contact;Matte Tin on tail

Q:Tin Plated

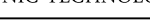
6: — A:In bag

B:In Tube

C:In Tray



Recommended PCB Layout

|      |             |       |          |                  |                    |               |                                                |  |                                                                                 |  |                                                                                       |    |
|------|-------------|-------|----------|------------------|--------------------|---------------|------------------------------------------------|--|---------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----|
| 5X   |             |       |          | DR.BY.:<br>Kenry | GENERAL TOLERANCE: |               | PART NO : B2547R-XXX-01-X                      |  | <div>HJBRIGHT®<br/>東莞市華晶電子有限公司<br/>BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED</div> |  |                                                                                       |    |
| 4X   |             |       |          |                  | LINEAR      ANGLES |               | DWG. NO.:                                      |  |                                                                                 |  |                                                                                       |    |
| 3X   |             |       |          | CHKD.:<br>Tony   | x.: ±0.30          | x': ±5.0°     | TITLE :<br>2.54mm Pitch<br>Box Header R/A 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: 3-Jul-2015                                                                |  |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |                  | x.xxx: ±0.10       | x.xxx': ±1.0° |                                                |  |                                                                                 |  |                                                                                       |    |