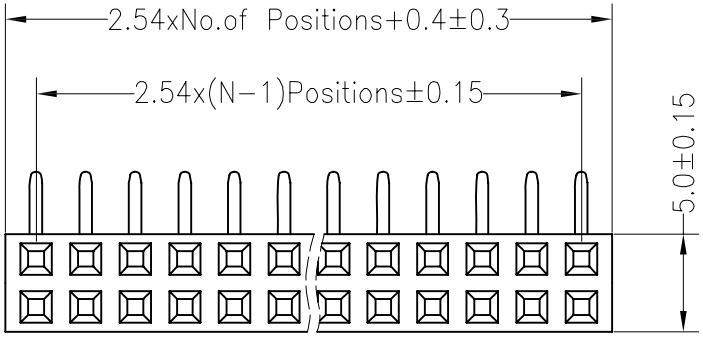
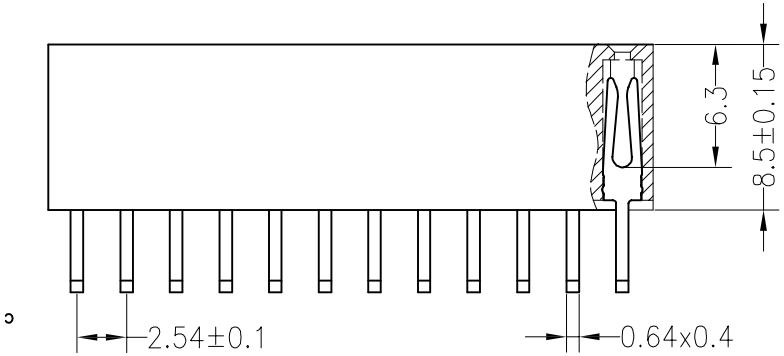
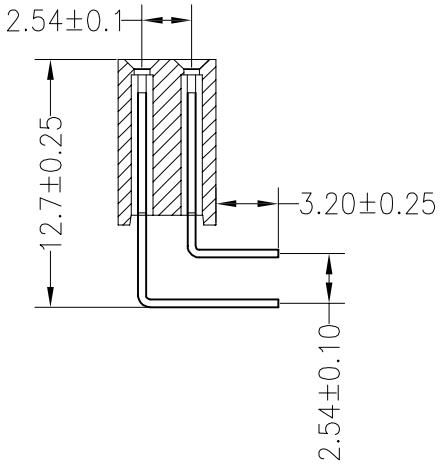
RoHS compliant



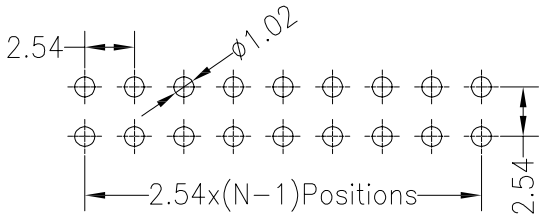

SPECIFICTIONS

| | |
|---|---|
| Contact: | phosphor bronze |
| Contact plating: | see ordering information |
| Insulator: | black glass filled polyester UL94V-0 |
| Current rating: | 3.0Amps |
| Contact resistance: | 20mΩ max. |
| Insulation resistance: | 1000MΩ min. at 100V |
| Withstanding Voltage: | 550V AC/minute |
| Operaing temperature: | -55°C to+105°C |
| Soldering temperature: | 245°C±5° 5S |
| Critical Dimensions:▼ | |




Recommended P.C.B Layout(±0.05)




## Ordering Information

**FH254085R1Y - 2XX X X X 01**

- 2XX: No. of pins 2*3-2*40
- X (Plating Option): A = Gold Flash, B = 3U" Gold, C = 5U" Gold, E = 15U" Gold, T = Tin, Z = Special
- X (Insulator Material Option): A = PBT, B = PA6T, F = LCP, Z = Special
- X (Packing Option): A = Tray, B = Bag, C = Tube, Z = Special

**Fortune Star** Fortune Star Technical Co., Limited

TITLE: 2.54mm Female Header Dual row Right angle type

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | DRAWN | Robert | DATE: | 2012-03-28 | DRAWING NO.: | FH254085R1Y-2XX-01 | |
| X.XX ±0.25, X.X ±0.35, X. ±0.50; X.X° ±2°, X.° ±3° | CHECKED | Jhon | PROJECTION | | | | |
| | APPROVED | Jack | SIZE: A4 | UNIT: MM | SCALE: 1:1 | SHEET: 1/1 | REV: A |