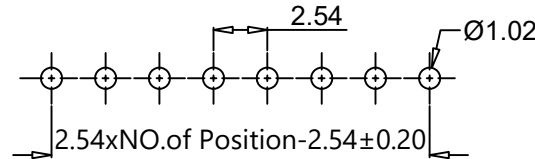
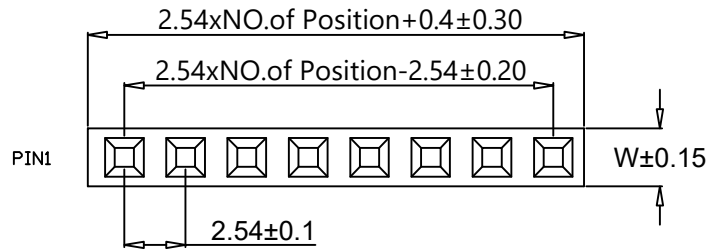


RoHS

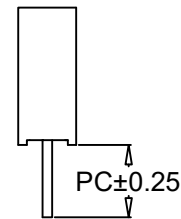
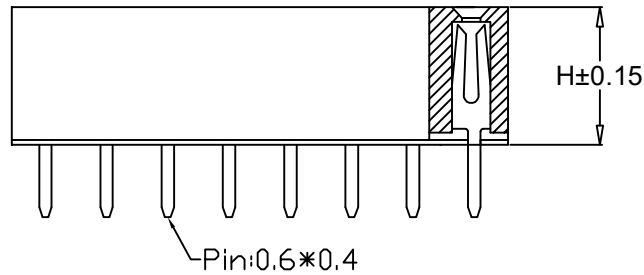
受控



PCB LAYOUT

SPECIFICATION:

- Current Rating: 3Amps
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 20mΩ Max
- Withstanding Voltage: 500VAC(1Min)
- Max Processing Temp: 230°-260° for 30-60s
- Operation Temperature: -40°C to +105°C
- Material:
  - Insulator (Housing): PA6T (UL94V-0)
  - Contacts: Brass
  - Contact Plated: Gold Plated or Tin Plated



Ordering Information

FH254H xxx ST-1xx G A 0 301 Y  
 Insulator height: 570=5.70mm, 710=7.10mm, 850=8.50mm  
 No. of Pins: 120=1x20PIN  
 Plating: G=Gold Plated  
 Material: A=PA6T  
 Package: 0=PE Bag, 1=Tape&Reel, 2=Tube, 3=Tray  
 Contact: Y=Y shape, U=U shape

| H    | W    | PC   | PIN       |
|------|------|------|-----------|
| 5.70 | 2.40 | 3.00 | 0.60*0.40 |
| 7.10 | 2.50 | 3.00 | 0.64*0.40 |
| 8.50 | 2.50 | 3.00 | 0.64*0.40 |

SCONDAR ELECTRONIC LTD  
 ENGINEER LIU APPROVED

| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | APPROVE | OPERATION | DRAW  | LYao | 2016.04.18 | SCALE | -   | SCONDAR ELECTRONIC LIMITED                          |
|-----|------------|--------------------------|--------|---------|-----------|-------|------|------------|-------|-----|---|
|     |            |                          |        |         | X.X       | ±0.35 |      |            | UNIT  | mm  |   |
|     |            |                          |        |         | X.XX      | ±0.25 |      |            | SIZE  | A4  |   |
| AO  | 2021.03.18 | NEW                      |        |         | X.XXX     | ±0.15 |      | 2016.04.20 | SHEET | 1/1 |   |
|     |            |                          |        |         | Angle     | ± 3'  |      |            | PROJ. | ☉   | TITLE: FH2.54 ST Gold flash PA6T 1xxP Female header |
|     |            |                          |        |         | DIM       | TOL   |      |            |       |     |   |