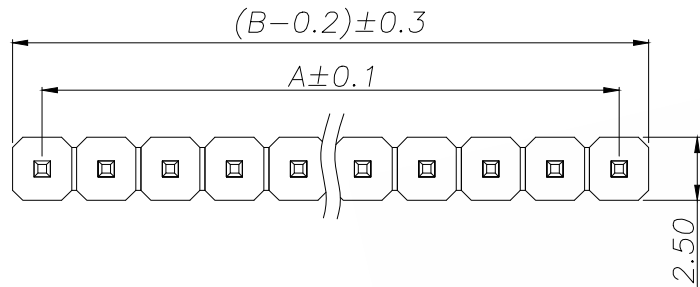


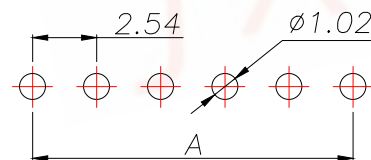
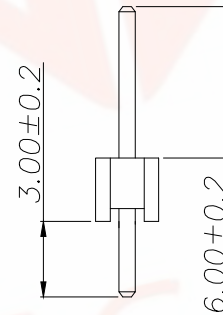
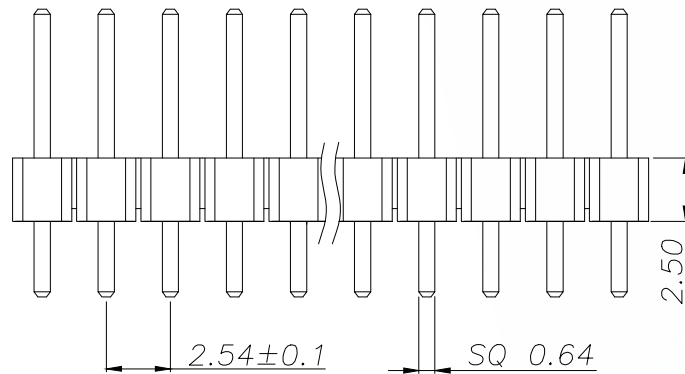


| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |
|      |         |             |      |        |



## SPECIFICATIONS

Current Rating: 3Amps  
Insulation Resistance: 1000MΩ Min  
Contact Resistance: 20mΩ Max  
Withstanding Voltage: AC 1000V  
Operation Temperature: -40° to +105°  
Contact Material: Brass  
Standard: PA6T  
Insulator Material: Polyester(UL 94V-0)  
Contact Plating: Gold Flash  
Max.Processing Temp:240°C for30-60seconds  
(260°C for5seconds)



RECOMMEND P.C.B LAYOUT  
PCB TOLERANCE:±0.05 (TOP VIEW)

| P/N               | PIN   | DIM.A       | DIM.B     |
|-------------------|-------|-------------|-----------|
| PH2.54-01PB2G-H25 | 1     | 0.00        | 2.54      |
| PH2.54-02PB2G-H25 | 2     | 2.54        | 5.08      |
| PH2.54-03PB2G-H25 | 3     | 5.08        | 7.62      |
| PH2.54-04PB2G-H25 | 4     | 7.62        | 10.16     |
| PH2.54-05PB2G-H25 | 5     | 10.16       | 12.70     |
| PH2.54-06PB2G-H25 | 6     | 12.70       | 15.24     |
| PH2.54-07PB2G-H25 | 7     | 15.24       | 17.78     |
| PH2.54-08PB2G-H25 | 8     | 17.78       | 20.32     |
| PH2.54-09PB2G-H25 | 9     | 20.32       | 22.86     |
| .....             | ..... | .....       | .....     |
| PH2.54-40PB2G-H25 | 40    | (40-1)X2.54 | (40)X2.54 |

| TOLERANCE  |            | <div> 深圳聚兴泰电子科技有限公司</div> <div>Shenzhen Juxingtai Electronic Technology Co., Ltd</div> |                                                                                       |       |       |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|-------|
| X.X ±0.30  | X.* ±5°    | PART NO.<br><br>PH2.54-NPB2G-H25                                                                                                                                            | TITLE: 2.54PH H2.5 1xnPin                                                             |       |       |
| .XX ±0.20  | X.X* ±1°   |                                                                                                                                                                             | 180度 PC3.0 PA6.0 PB2.5                                                                |       |       |
| .XXX ±0.10 | X.XX*±0.5° |                                                                                                                                                                             | L11.5 6T                                                                              |       |       |
| UNITS      | mm         | DESIGN: Ethan                                                                                                                                                               | MANUFACTURE DWG                                                                       |       |       |
| MATERILA   | — — —      | CHED: Olvia                                                                                                                                                                 |  | SCALE | SHEET |
| FINISH     | — — —      | APPD: Ava                                                                                                                                                                   |                                                                                       | N:A   | 1/1   |