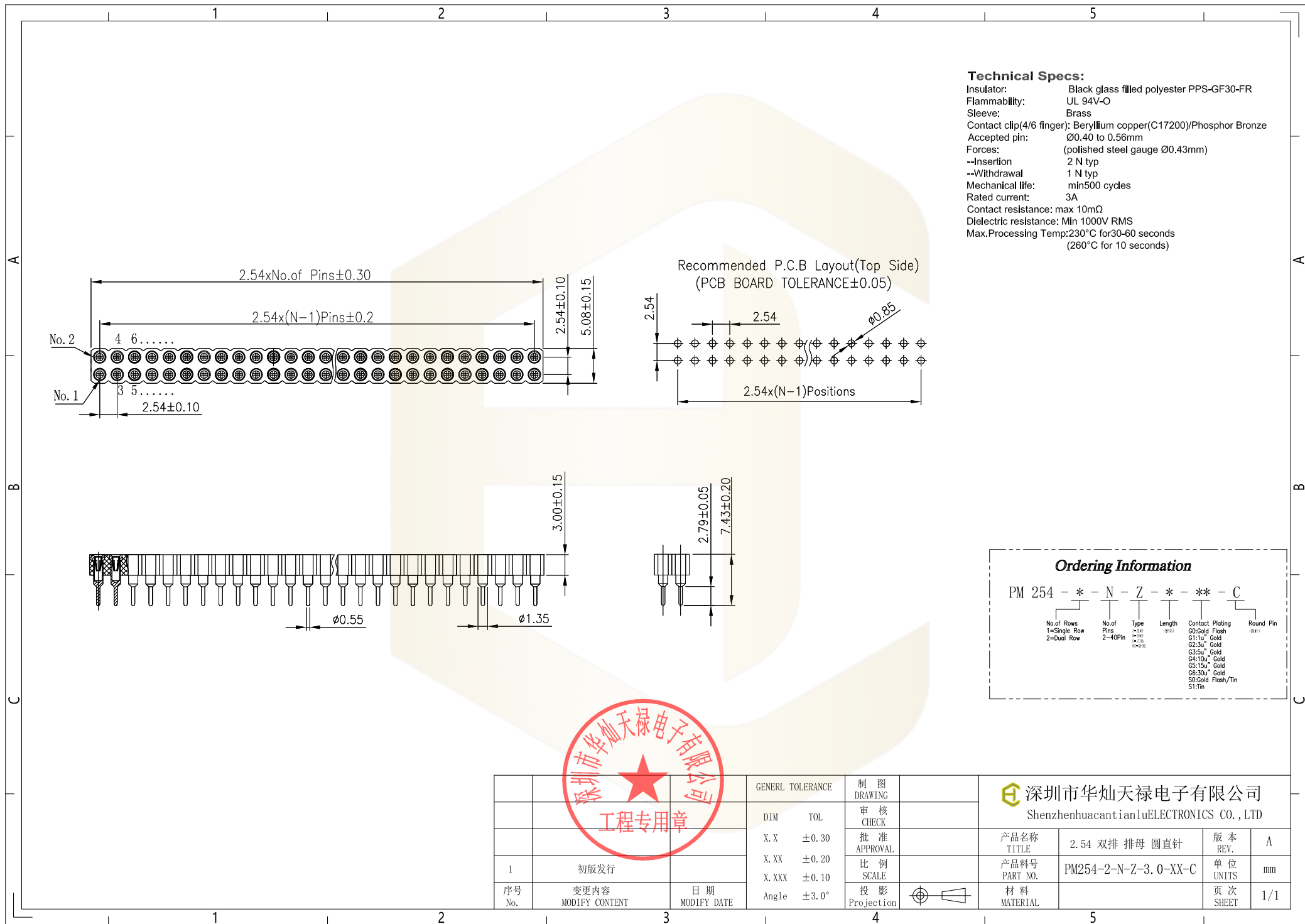
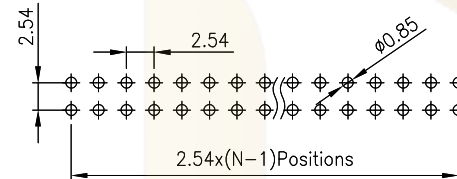




**Technical Specs:**

Insulator: Black glass filled polyester PPS-GF30-FR  
Flammability: UL 94V-O  
Sleeve: Brass  
Contact clip(4/6 finger): Beryllium copper(C17200)/Phosphor Bronze  
Accepted pin: Ø0.40 to 0.56mm  
Forces: (polished steel gauge Ø0.43mm)  
--Insertion 2 N typ  
--Withdrawal 1 N typ  
Mechanical life: min500 cycles  
Rated current: 3A  
Contact resistance: max 10mΩ  
Dielectric resistance: Min 1000V RMS  
Max.Processing Temp:230°C for30-60 seconds  
(260°C for 10 seconds)

**Recommended P.C.B Layout(Top Side)**  
(PCB BOARD TOLERANCE±0.05)



**Ordering Information**

|                                           |                        |                                               |                  |                                                                                                                                                |                  |                     |
|-------------------------------------------|------------------------|-----------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|
| PM 254 - * - N - Z - * - ** - C           |                        |                                               |                  |                                                                                                                                                |                  |                     |
| No. of Rows<br>1=Single Row<br>2=Dual Row | No. of Pins<br>2-40Pin | Type<br>(2-4)<br>(4-11)<br>(11-15)<br>(15-20) | Length<br>(9/10) | Contact<br>G0:Gold<br>G1:1u" Gold<br>G2:3u" Gold<br>G3:5u" Gold<br>G4:10u" Gold<br>G5:15u" Gold<br>G6:30u" Gold<br>S0:Gold Flash/Tin<br>S1:Tin | Plating<br>Flash | Round Pin<br>(Ø1.1) |

|           |                        |                    |                   |       |                   |                                                                                                                                                             |                      |              |     |
|-----------|------------------------|--------------------|-------------------|-------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|-----|
|           |                        |                    | GENERAL TOLERANCE |       | 制 图<br>DRAWING    | <div> 深圳市华灿天禄电子有限公司<br/>ShenzhenhuacantianluELECTRONICS CO., LTD</div> |                      |              |     |
|           |                        |                    | DIM               | TOL   | 审 核<br>CHECK      |                                                                                                                                                             |                      |              |     |
|           |                        |                    | X.X               | ±0.30 | 批 准<br>APPROVAL   | 产品名称<br>TITLE                                                                                                                                               | 2.54 双排 排母 圆直针       | 版 本<br>REV.  | A   |
|           |                        |                    | X.XX              | ±0.20 | 比 例<br>SCALE      | 产品料号<br>PART NO.                                                                                                                                            | PM254-2-N-Z-3.0-XX-C | 单 位<br>UNITS | mm  |
|           |                        |                    | X.XXX             | ±0.10 | 投 影<br>Projection | 材 料<br>MATERIAL                                                                                                                                             |                      | 页 次<br>SHEET | 1/1 |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日 期<br>MODIFY DATE | Angle ±3.0°       |       |                   |                                                                                                                                                             |                      |              |     |