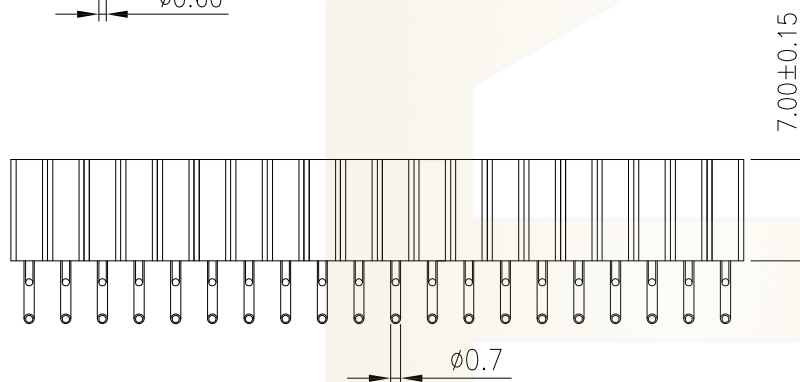
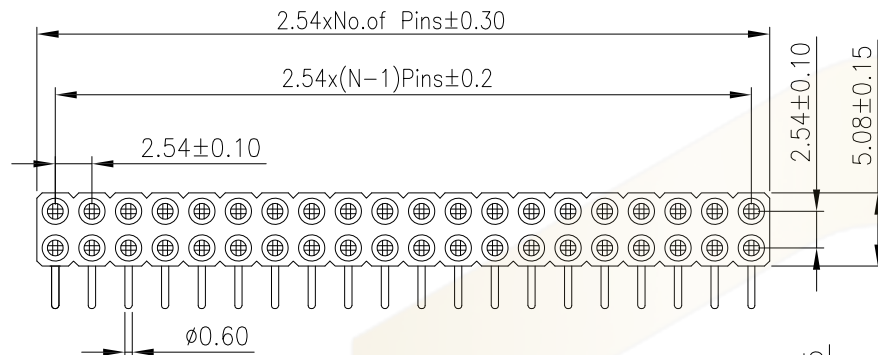


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)

### Technical Specs:

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Insulator:                    | Black glass filled polyester PPS-GF30-FR      |
| Flammability:                 | UL 94V-O                                      |
| Sleeve:                       | Brass                                         |
| Contact clip(4/6 finger):     | Beryllium copper(C1720)                       |
| Accepted pin:                 | Ø0.38 to 0.64mm                               |
| 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                                 |
| Coplanarity SMD terminations: | max 0.1 mm(measured on 25 mm long connectors) |

### Ordering Information

|                                           |                        |                                      |                             |                                                                                                                                                |         |                   |     |
|-------------------------------------------|------------------------|--------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|
| PM 254                                    |                        | - *                                  | - N                         | - W                                                                                                                                            | - *     | - **              | - C |
| No. of Rows<br>1=Single Row<br>2=Dual Row | No. of Pins<br>1-40Pin | Type<br>(塑料)<br>(塑料)<br>(塑料)<br>(塑料) | Length<br>(Plastic)<br>(mm) | 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 | Round Pin<br>(圆针) |     |

|     |                |             |                   |       |            |          |                              |       |     |
|-----|----------------|-------------|-------------------|-------|------------|----------|------------------------------|-------|-----|
|     |                |             | GENERAL TOLERANCE |       | 制 图        |          |                              |       |     |
|     |                |             | DIM               | TOL   | 审 核        |          |                              |       |     |
|     |                |             | X.X               | ±0.30 | 批 准        | 产品名称     | 2.54双排 排母 弯圆针                | 版 本   | A   |
|     |                |             | X.XX              | ±0.20 | APPROVAL   | 产品料号     | PM254-2-N-W-7.0-XX-C(L11.65) | 单 位   | mm  |
| 1   | 初版发行           |             | X.XXX             | ±0.10 | 比 例        | PART NO. |                              | 页 次   | 1/1 |
| 序号  | 变更内容           | 日期          | Angle             | ±3.0° | 投 影        | 材料       |                              | SHEET |     |
| No. | MODIFY CONTENT | MODIFY DATE |                   |       | Projection |          |                              |       |     |