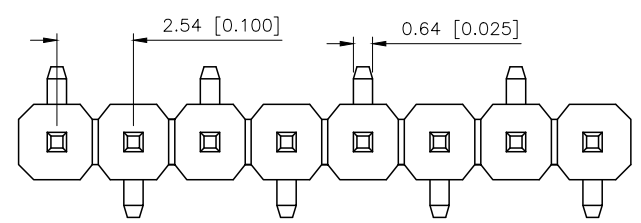
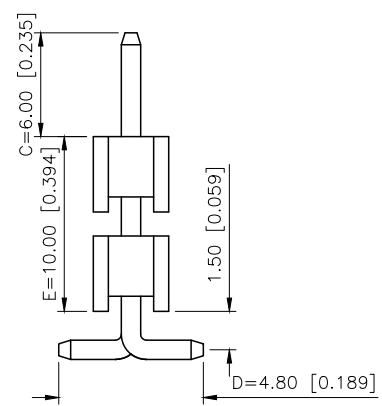
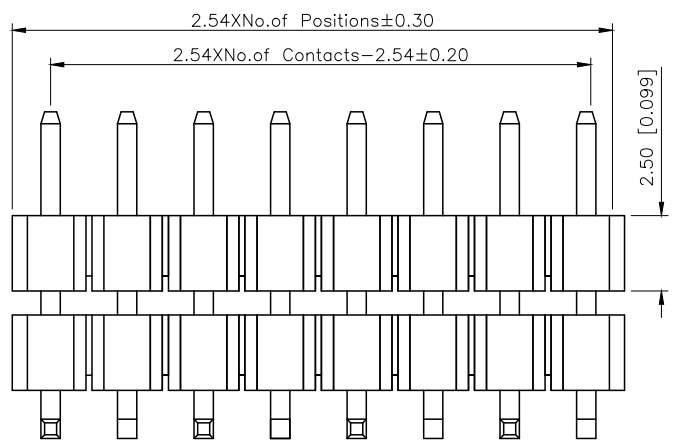
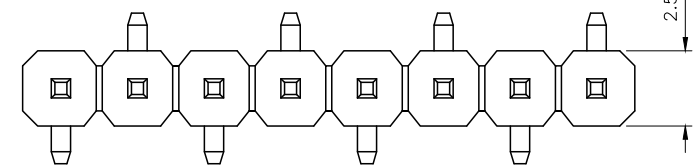


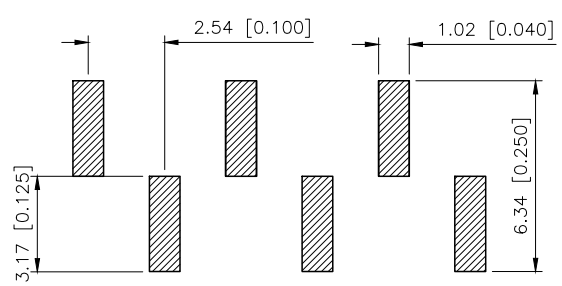
| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.2.26 | 阿树     |



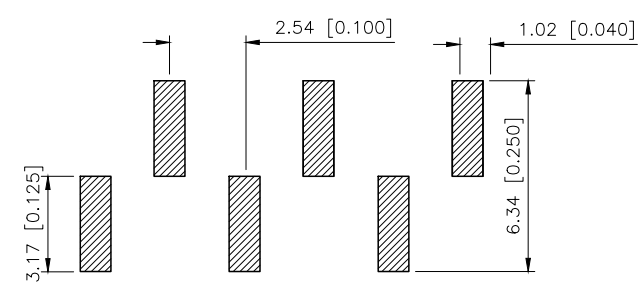
Type R1



Type R2



PCB LAYOUT



PCB LAYOUT

Specifications:  
规格:  
Voltage rating:250V AC/DC  
额定电压: 250V AC/DC  
Current rating:3A AC/DC  
额定电流: 3A AC/DC  
Withstanding voltage:1000V AC/minute  
耐受电压: 1000V AC/分钟  
Temperature range:-40℃--+105℃  
温度范围: -40℃--+105℃  
Insulation resistance:≥1000MΩ  
绝缘电阻: ≥1000MΩ  
Contact resistance:≤20mΩ  
接触电阻: ≤20mΩ  
Material:PA6T UL94V-0  
材质: PA6T UL94V-0  
Plating Category:1U"Gold  
镀层: 1U"Gold  
Reflow soldering temperature:260±5℃, 10S  
回流焊温度: 260±5℃, 10S

PART NO.:

X6512 W V S-13 H-C60 D48-E100 R1  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No -Pin No:XX-02P-40P
- ⑥Plastic height: H=2.5mm
- ⑦Pin length: C=6.0mm
- ⑧Pin length:D=4.8mm
- ⑨Pin length:E=10.0mm
- ⑩Type:X-R1; R2

|                            |      |          |               |                     |
|----------------------------|------|----------|---------------|---------------------|
| X6512WVS-13H-C60D48-E100R1 | PA6T | Brass    | 1U"Gold       | X6511F              |
| PART NO                    |      | Material | Material(Pin) | Finish(Pin)         |
|                            |      |          |               | Suitable XKB Female |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |    |             |                                       |
|----------|----|-------------|---------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE: 2.54 BTB Connector        |
| CHECKED  |    | UNIT: mm/in | PART NO.: X6512WVS-13H-C60D48-E100R1  |
| APPROVED |    | SIZE: A4    | DWG NO.: X-X6512WVS-13H-C60D48-E100R1 |
|          |    | SCALE       | PAGE                                  |
|          |    | N/A         | 1/1                                   |
|          |    | REVISION    | A1                                    |