

| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.09.30 | 阿树     |

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

Wave soldering temperature:255±5℃, 10S

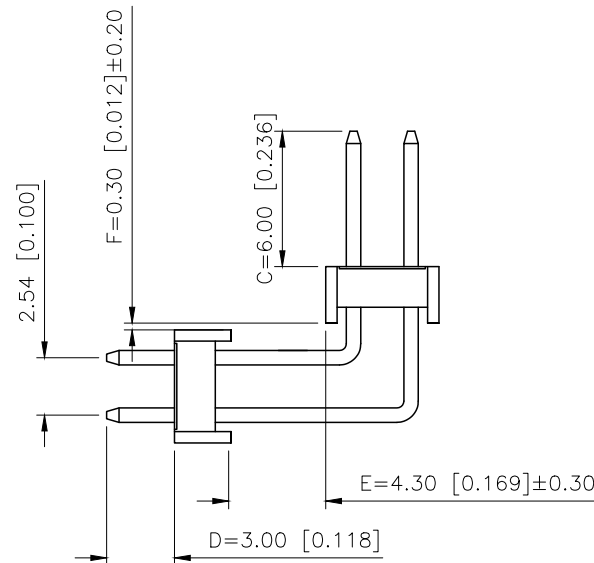
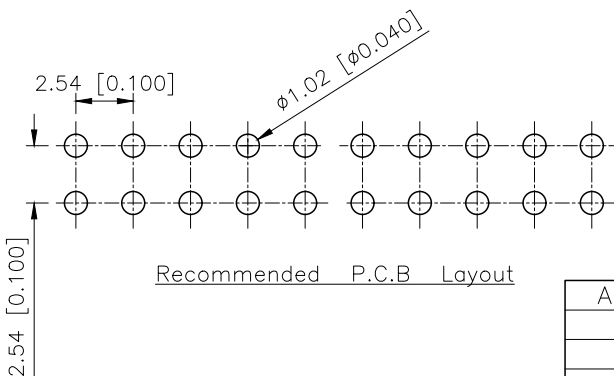
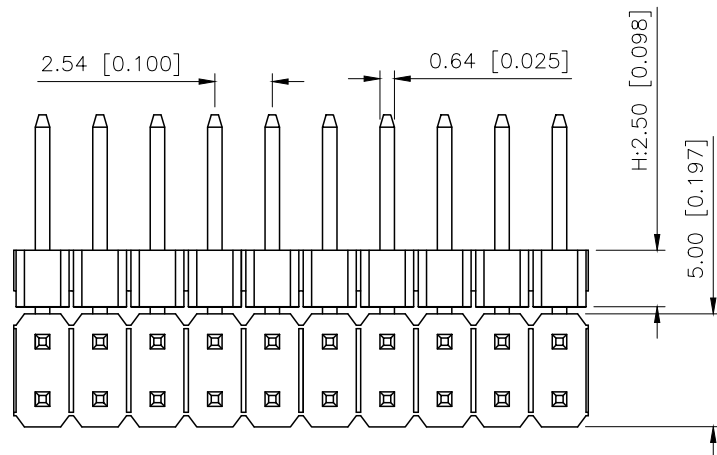
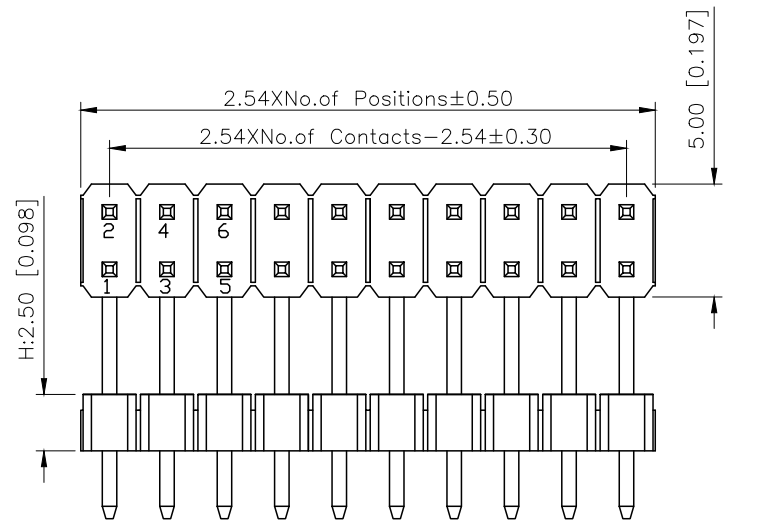
波峰焊温度: 255±5℃, 10S

PART NO.:

X6522 W R-2x05 H-C60 D30-E43 F03  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No  
②Category:W-Water  
③Welding Board Angle:R-Straight 90°  
④Row No.Pin No:2xXX-2x01~2x40P  
⑤Plastic height: H=2.5mm  
⑥Pin length: C=6.0mm  
⑦Pin length:D=3.0mm  
⑧Pin length:E=4.3mm  
⑨Pin lengthF=0.3mm

|                             |          |                                                                                             |                                           |                     |
|-----------------------------|----------|---------------------------------------------------------------------------------------------|-------------------------------------------|---------------------|
| X6522WR-2x05H-C60D30-E43F03 | PA6T     | Brass                                                                                       | 1U"Gold                                   | X6521F              |
| PART NO                     | Material | Material(Pin)                                                                               | Finish(Pin)                               | Suitable XKB Female |
| DESIGN                      | 阿树       | VIEW:  | MODEL TYPE:<br>2.54mm BTB Connector       |                     |
| CHECKED                     |          | UNIT: mm/in                                                                                 | PART NO.:<br>X6522WR-2x05H-C60D30-E43F03  |                     |
| APPROVED                    |          | SIZE: A4                                                                                    | DWG NO.:<br>X-X6522WR-2x05H-C60D30-E43F03 |                     |
| SCALE                       |          |                                                                                             | PAGE                                      | REVISION            |
| N/A                         |          |                                                                                             | 1/1                                       | A1                  |



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



XKB INDUSTRIAL PRECISION CO.,LIMITED