

| 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

Wave soldering temperature:255±5℃, 10S

波峰焊温度: 255±5℃, 10S

PART NO.:

X6522 W V-2x16 H-C60 D30-E80 X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No

②Category:W-Water

③Welding Board Angle:V-Stright 180°

④Row No.Pin No:2xXX-2x01~2x40P

⑤Plastic Height:J=1.0 mm K=1.5mm l=2.0mm

H=2.5mm D=3.0mm E=3.5mm

F=4.0mm W=5.0mm .....

⑥Pin Length:C=6.0mm .....

⑦Pin Length:D=3.0mm .....

⑧Pin Length:E=Plastic Height+Plastic Height+A

⑨Planting Category:Blank=gold plating 1U"

SN=Plating Tin

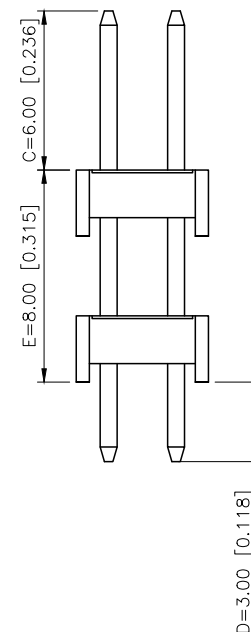
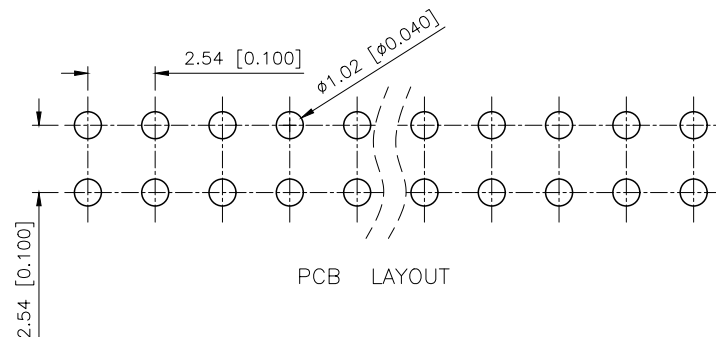
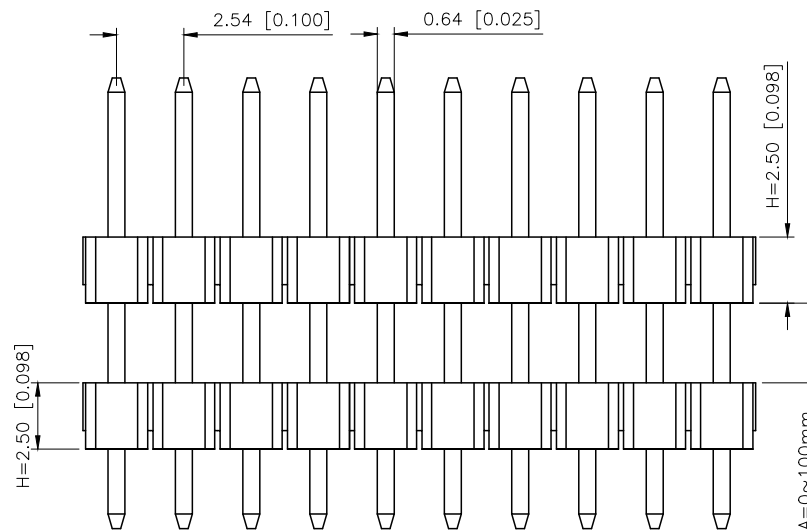
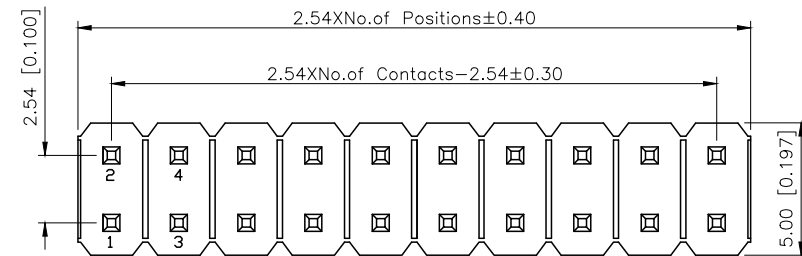
AuSn=Terminal half-AuSn

V03=Plating 3U"

V15=Plating 15U"

V30=Plating 30U".....

|                          |    |             |                                        |                     |
|--------------------------|----|-------------|----------------------------------------|---------------------|
| X6522WV-2x16H-C60D30-E80 |    | PA6T        | Brass                                  | X6521F              |
| PART NO                  |    | Material    | Material(Pin)                          | Suitable XKB Female |
| DESIGN                   | 阿树 | VIEW:       | MODEL TYPE:<br>2.54mm BTB Connector    |                     |
| CHECKED                  |    | UNIT: mm/in | PART NO.:<br>X6522WV-2x16H-C60D30-E80  |                     |
| APPROVED                 |    | SIZE: A4    | DWG NO.:<br>X-X6522WV-2x16H-C60D30-E80 |                     |
|                          |    | 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