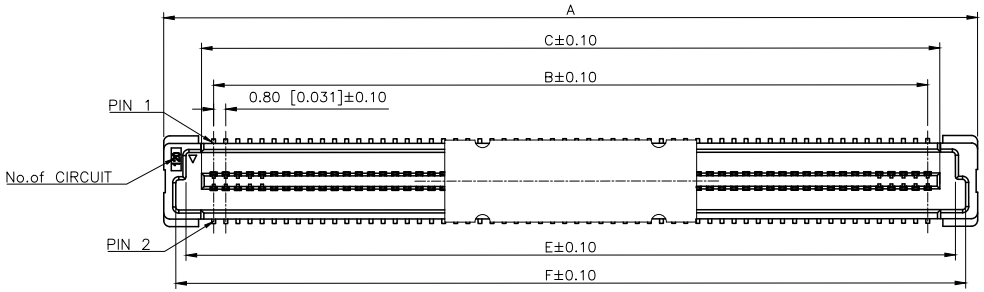
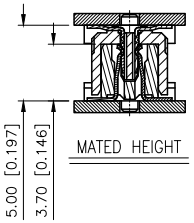
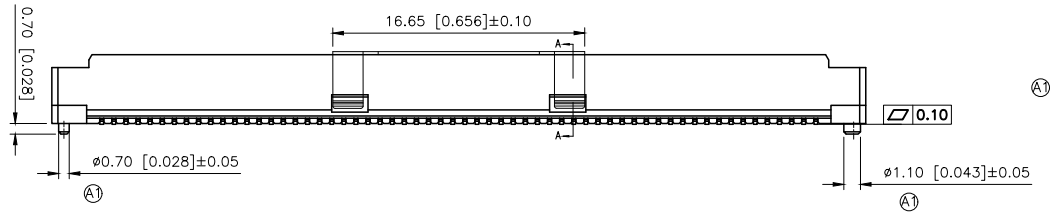
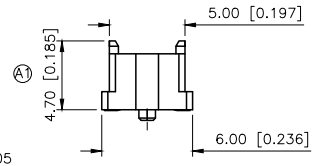
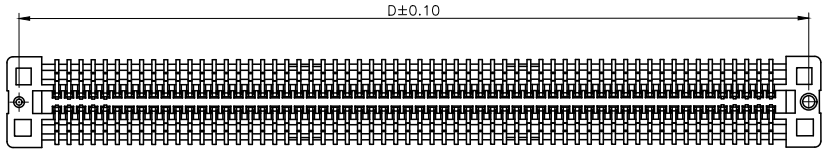
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | A1 X3 | 产品尺寸及外观变更，图面升级整理图面 | 2025.07.19 | 阿树 |

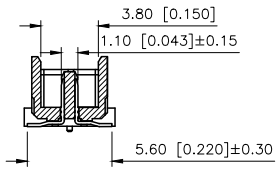


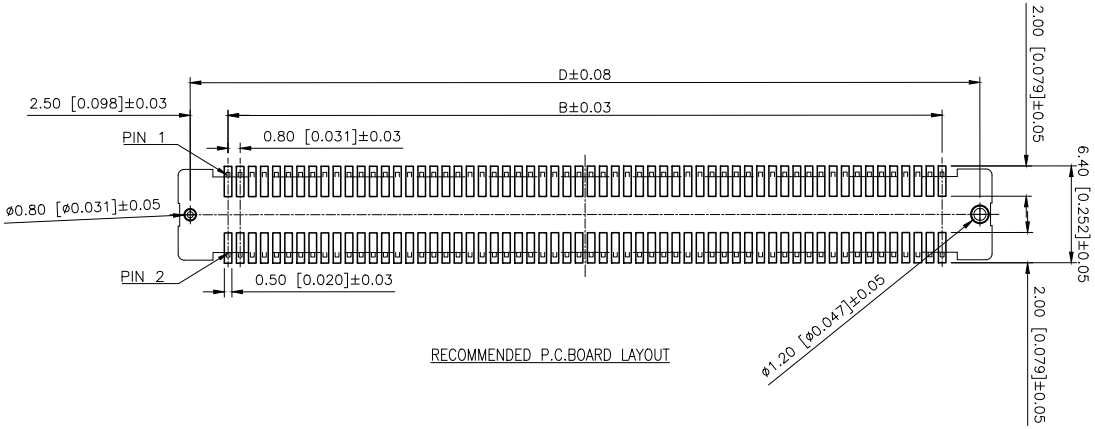

SECTION: A-A

Specifications:
规格：
Voltage rating:100V AC/DC
额定电压：100V AC/DC
Current rating:0.5A AC/DC
额定电流：0.5A AC/DC
Withstanding voltage:500V AC/minute
耐受电压：500V AC/分钟
Temperature range:-40℃-+125℃
温度范围：-40℃-+125℃
Insulation resistance:500MΩ min
绝缘电阻：500MΩ Min
Contact resistance:50mΩ Max
接触电阻：50mΩ Max

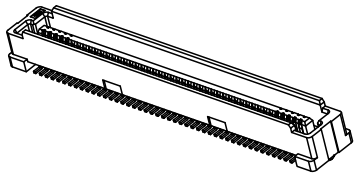
PART NO.:

X0802 W V S-XX X S-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Welding Way:S-SMT
⑤Row No.Pin No:XX-40-200P
⑥Height:A=4.7mm
⑦Special No:S-With positioning Columm
⑧Material:LP-LCP UL 94V-0 BEIGE
⑨Plating:V01-Gold Flash




RECOMMENDED P.C.BOARD LAYOUT



3D VIEW

| Poles | Dimensions | | | | | |
|---|---|---|---|---|---|---|
| | A | B | C | D | E | F |
| 40 | 21.80 | 15.20 | 16.80 | 20.20 | 18.86 | 20.21 |
| 50 | 25.80 | 19.20 | 20.80 | 24.20 | 22.86 | 24.21 |
| 60 | 29.80 | 23.20 | 24.80 | 28.20 | 26.86 | 28.21 |
| 80 | 37.80 | 31.20 | 32.80 | 36.20 | 34.86 | 36.21 |
| 100 | 45.80 | 39.20 | 40.80 | 44.20 | 42.86 | 44.21 |
| 120 | 53.80 | 47.20 | 48.80 | 52.20 | 50.86 | 52.21 |
| 140 | 61.80 | 55.20 | 56.80 | 60.20 | 58.86 | 60.21 |
| 160 | 69.80 | 63.20 | 64.80 | 68.20 | 66.86 | 68.21 |
| 180 | 77.80 | 71.20 | 72.80 | 76.20 | 74.86 | 76.21 |
| 200 | 85.80 | 79.20 | 80.80 | 84.20 | 82.86 | 84.21 |

| PART NO | Material | Material(Pin) | Suitable XKB Wafer |
|---|---|---|---|
| X0802WVS-XXXS-LPV01 | LCP | Phosphor Bronze | X0802W |

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

XKB Connection 星创

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 0.8mm BTB Style Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X0802WVS-XXXS-LPV01 |
| APPROVED | | SIZE: A4 | DWG NO.: |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A1 |