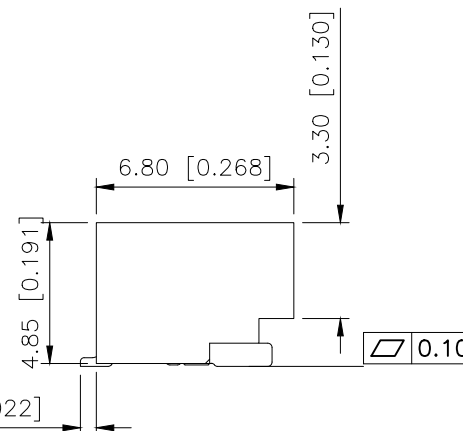
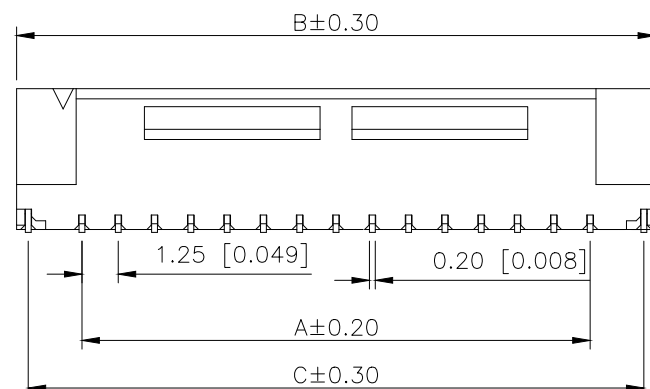
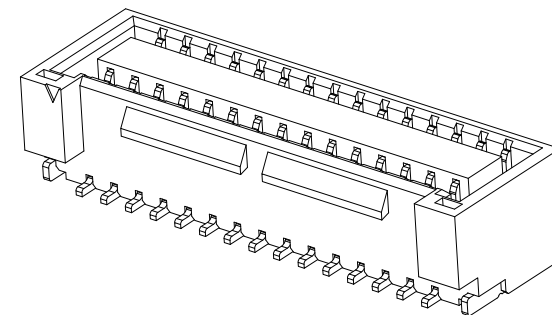
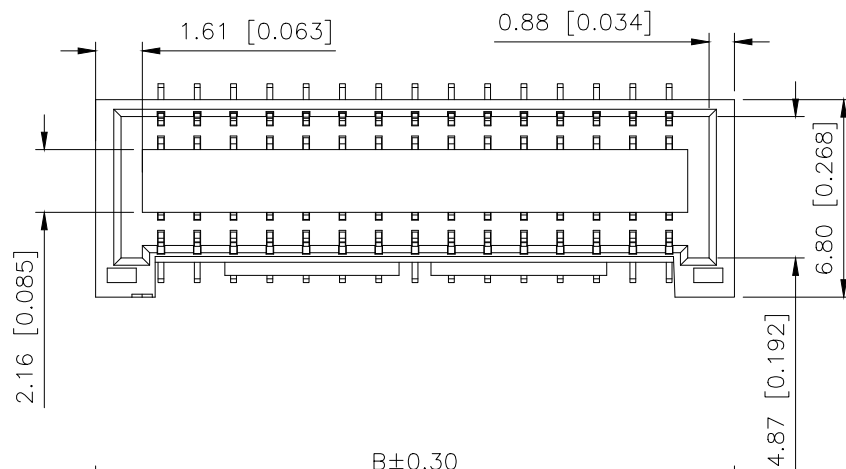


|      | REVISIONS |          |                 |            |        |
|------|-----------|----------|-----------------|------------|--------|
| REV. | ECN NO.   | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0   | N/A       |          | INITIAL RELEASE | /          | /      |
| A1   | N/A       |          | 图面升级整理图面        | 2024.12.19 | 阿树     |



Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:  $-40^{\circ}\text{C}$ — $+125^{\circ}\text{C}$

温度范围:  $-40^{\circ}\text{C}-+125^{\circ}\text{C}$

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance: 50mΩ Max

接触电阻: 50mΩ Max

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 2x05  | 5.00           | 9.50  | 8.70  | 2x13  | 15.00          | 19.50 | 18.70 |
| 2x06  | 6.25           | 10.75 | 9.95  | 2x14  | 16.25          | 20.75 | 19.95 |
| 2x07  | 7.50           | 12.00 | 11.20 | 2x15  | 17.50          | 22.00 | 21.10 |
| 2x08  | 8.75           | 13.25 | 12.45 | 2x16  | 18.75          | 23.25 | 22.45 |
| 2x09  | 10.00          | 14.50 | 13.70 | 2x17  | 20.00          | 24.50 | 23.70 |
| 2x10  | 11.25          | 15.75 | 14.95 | 2x18  | 21.25          | 25.75 | 24.95 |
| 2x11  | 12.50          | 17.00 | 16.20 | 2x19  | 22.50          | 27.00 | 26.20 |
| 2x12  | 13.75          | 18.25 | 17.45 | 2x20  | 23.75          | 28.25 | 27.45 |

PART NO.:

X1254   W   V   S-2xXX   A-LP   XX  
 ①   ②   ③   ④   ⑤   ⑥   ⑦   ⑧

- ①Series No  
②Category:W—Wafer  
③Welding Board Angle:V—Stright 180°  
④Welding way :S—SMT  
⑤Row No.Pin No:2xXX~2x05~2x20 Pin  
⑥Type:A—Double—row connector  
⑦Material:LP—LCP UL94V—0 ;  
⑧Plating:XX—V01:Gold Plated ; SN:Tin Plated

|                     |          |               |                      |
|---------------------|----------|---------------|----------------------|
| X1254WVS-2xXXA-LPXX | LCP      | Phosphor      | X1254H               |
| PART NO             | Material | Material(Pin) | Suitable XKE Housing |

Recommended P.C.B Layout  
General Tolerance  $\pm 0.05$

|                        |               |
|------------------------|---------------|
| AuGLAR                 | $\pm 5^\circ$ |
| X.                     | $\pm 0.40$    |
| X.x                    | $\pm 0.30$    |
| X.xx                   | $\pm 0.20$    |
| X.xxx                  | $\pm 0.15$    |
| UNSPECIFIED TOLERANCES |               |



|          |    |                                                                                             |                                             |
|----------|----|---------------------------------------------------------------------------------------------|---------------------------------------------|
| DESIGN   | 阿树 | VIEW:  | MODEL TYPE:<br>1.25mm Crimp Style Connector |
| CHECKED  |    | UNIT: mm/in                                                                                 | PART NO.:<br>X1254WVS-2xXXA-LPXX            |
| APPROVED |    | SIZE: A4                                                                                    | DWG NO.:                                    |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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