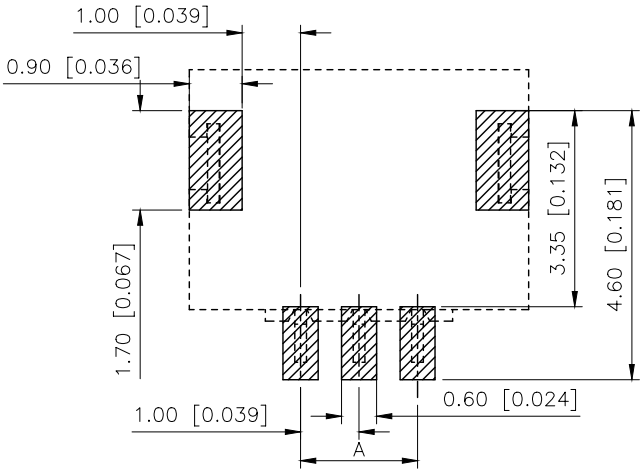
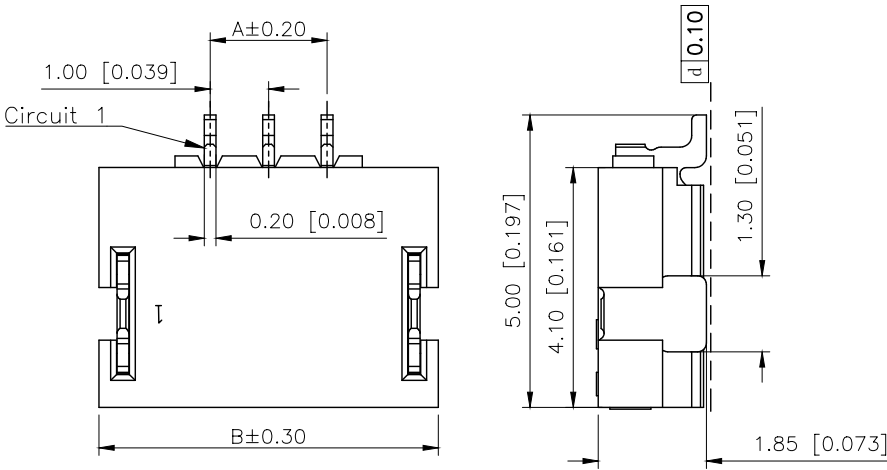
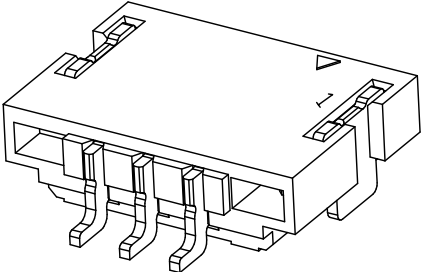
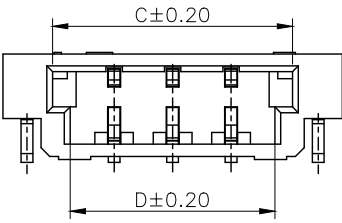


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.08.30 | 阿树     |



PCB LAYOUT

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℃-+125℃  
温度范围: -40℃-+125℃  
Insulation resistance:100MΩ min  
绝缘电阻: 100MΩ Min  
Contact resistance:20mΩ Max  
接触电阻: 20mΩ Max



PART NO.:  
X1005 W R S-06-6T SW  
① ② ③ ④ ⑤ ⑥ ⑦  
①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Sright 90°  
④Welding Way: S-SMT  
⑤Row No.Pin No:XX-02~16Pin  
⑥Material:6T-PA6T UL94V-O  
⑦Planting: SW-Matte tin plating

| Poles            | Dimensions(mm) |          |       |                 | Poles | Dimensions(mm)        |       |       |       |
|------------------|----------------|----------|-------|-----------------|-------|-----------------------|-------|-------|-------|
|                  | A              | B        | C     | D               |       | A                     | B     | C     | D     |
| 02               | 1.00           | 4.80     | 3.10  | 2.50            | 17    | 16.00                 | 19.80 | 18.10 | 17.50 |
| 03               | 2.00           | 5.80     | 4.10  | 3.50            | 18    | 17.00                 | 20.80 | 19.10 | 18.50 |
| 04               | 3.00           | 6.80     | 5.10  | 4.50            | 19    | 18.00                 | 21.80 | 20.10 | 19.50 |
| 05               | 4.00           | 7.80     | 6.10  | 5.50            | 20    | 19.00                 | 22.80 | 21.10 | 20.50 |
| 06               | 5.00           | 8.80     | 7.10  | 6.50            | 21    | 20.00                 | 23.80 | 22.10 | 21.50 |
| 07               | 6.00           | 9.80     | 8.10  | 7.50            | 22    | 21.00                 | 24.80 | 23.10 | 22.50 |
| 08               | 7.00           | 10.80    | 9.10  | 8.50            | 23    | 22.00                 | 25.80 | 24.10 | 23.50 |
| 09               | 8.00           | 11.80    | 10.10 | 9.50            | 24    | 23.00                 | 26.80 | 25.10 | 24.50 |
| 10               | 9.00           | 12.80    | 11.10 | 10.50           | 25    | 24.00                 | 27.80 | 26.10 | 25.50 |
| 11               | 10.00          | 13.80    | 12.10 | 11.50           | 26    | 25.00                 | 28.80 | 27.10 | 26.50 |
| 12               | 11.00          | 14.80    | 13.10 | 12.50           | 27    | 26.00                 | 29.80 | 28.10 | 27.50 |
| 13               | 12.00          | 15.80    | 14.10 | 13.50           | 28    | 27.00                 | 30.80 | 29.10 | 28.50 |
| 14               | 13.00          | 16.80    | 15.10 | 14.50           | 29    | 28.00                 | 31.80 | 30.10 | 29.50 |
| 15               | 14.00          | 17.80    | 16.10 | 15.50           | 30    | 29.00                 | 32.80 | 31.10 | 30.50 |
| 16               | 15.00          | 18.80    | 17.10 | 16.50           |       |                       |       |       |       |
| X1005WRS-06-6TSW |                | PA6T     |       | Phosphor Bronze |       | X1005H                |       |       |       |
| PART NO          |                | Material |       | Material(Pin)   |       | Suitable XK B Housing |       |       |       |

|              |       |                                                                                       |                                      |    |       |                                                                                       |             |                            |                        |      |          |
|--------------|-------|---------------------------------------------------------------------------------------|--------------------------------------|----|-------|---------------------------------------------------------------------------------------|-------------|----------------------------|------------------------|------|----------|
| AuGLAR       | ±5°   |  | DESIGN                               | 阿树 | VIEW: |  | MODEL TYPE: | 1.0mm Crimp Style Connecto |                        |      |          |
| X.           | ±0.40 |                                                                                       | CHECKED                              |    | UNIT: | mm/in                                                                                 | PART NO.:   | X1005WRS-06-6TSW           |                        |      |          |
| X.x          | ±0.30 |                                                                                       | APPROVED                             |    | SIZE: | A4                                                                                    | DWG NO.:    | X-X1005WRS-06-6TSW         |                        |      |          |
| X.xx         | ±0.20 |                                                                                       | XKB INDUSTRIAL PRECISION CO.,LIMITED |    |       |                                                                                       |             |                            | SCALE                  | PAGE | REVISION |
| X.xxx        | ±0.15 |                                                                                       |                                      |    |       |                                                                                       |             |                            | UNSPECIFIED TOLERANCES |      |          |
| www.xk-dg.cn |       |                                                                                       |                                      |    |       |                                                                                       |             |                            |                        |      |          |