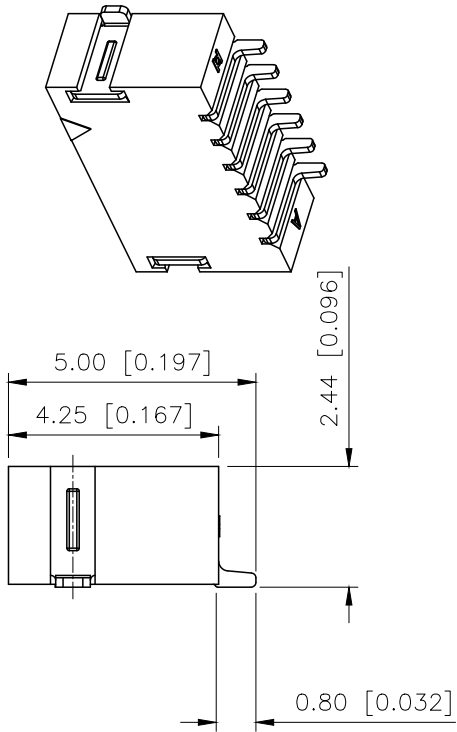
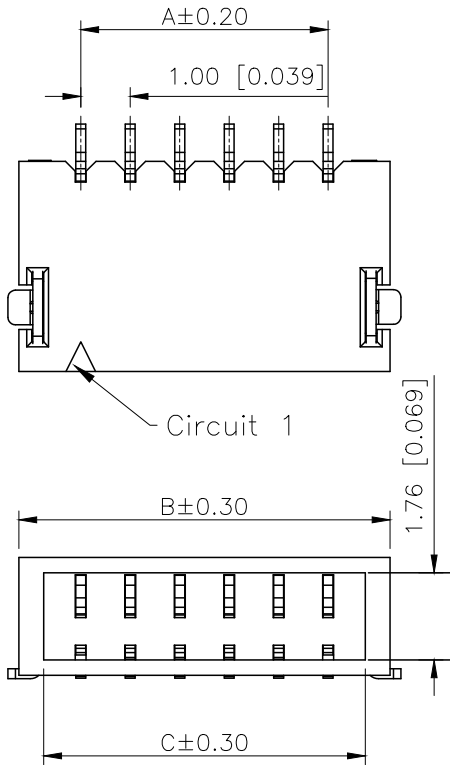
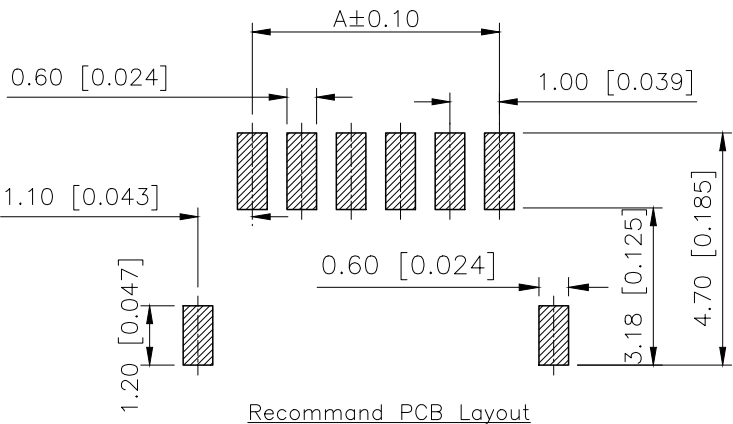


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE |            |        |
| A1        | N/A     |          | 图面升级整理图面        | 2024.08.30 | 阿树     |



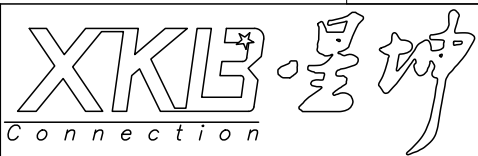
- SPECIFICATIONS
- Voltage rating:125V AC/DC
  - Current rating:1A AC/DC
  - Withstanding Voltage:500V AC/minute
  - Temperature range:-40°C~+125°C
  - Insulation resistance:≥100MΩ
  - Contact resistance:≤20mΩ
  - After environmental testing:≤40mΩ
- PART NO.:
- X1002 W R S-XX A-9T SN  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Welding Way:S-SMT  
⑤Row No.Pin No:XX-02~03Pin  
⑥Plug the Pin & Special No:  
A-on both sides of the inserted  
into the positioning poece in the middle  
⑦Material:9T-PA9T 94V-0  
⑧Planting Category:SN-Bright tin plating



| Poles | Dimensions/mm |       |      | Poles | Dimensions/mm |       |       |
|-------|---------------|-------|------|-------|---------------|-------|-------|
|       | A             | B     | C    |       | A             | B     | C     |
| 02    | 1.00          | 3.50  | 2.50 | 10    | 9.00          | 11.50 | 10.50 |
| 03    | 2.00          | 4.50  | 3.50 | 11    | 10.00         | 12.50 | 11.50 |
| 04    | 3.00          | 5.50  | 4.50 | 12    | 11.00         | 13.50 | 12.50 |
| 05    | 4.00          | 6.50  | 5.50 | 13    | 12.00         | 14.50 | 13.50 |
| 06    | 5.00          | 7.50  | 6.50 | 14    | 13.00         | 15.50 | 14.50 |
| 07    | 6.00          | 8.50  | 7.50 | 15    | 14.00         | 16.50 | 15.50 |
| 08    | 7.00          | 9.50  | 8.50 | 16    | 15.00         | 17.50 | 16.50 |
| 09    | 8.00          | 10.50 | 9.50 |       |               |       |       |

|                   |                   |                               |                             |
|-------------------|-------------------|-------------------------------|-----------------------------|
| X1002WRS-XXA-9TSN | Nylon 9T UL 94V-0 | Brass                         | Tin-Plated                  |
| PART NO           | Material          | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) |

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



|          |    |             |                                             |
|----------|----|-------------|---------------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>1.0mm Crimp Style Connectors |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X1002WRS-XXA-9TSN              |
| APPROVED |    | SIZE: A4    | DWG NO.:                                    |