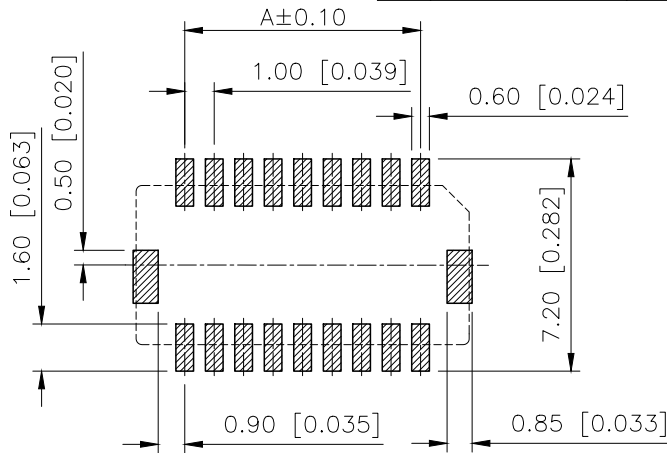
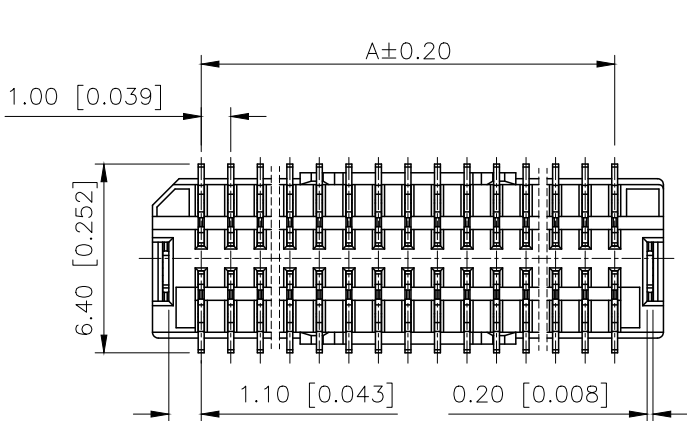


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.08.29 | 阿树     |



P.C.B Layout

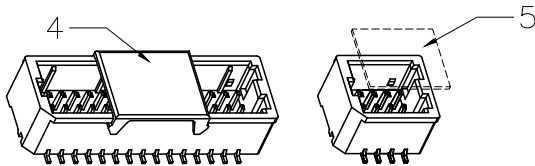
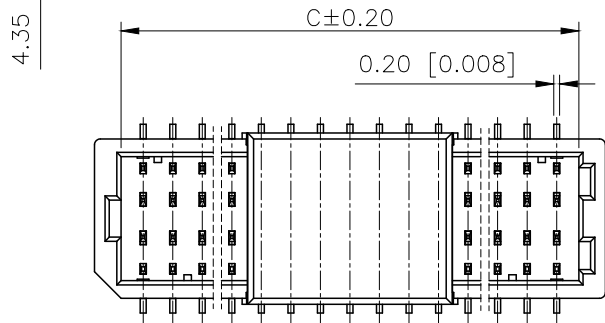
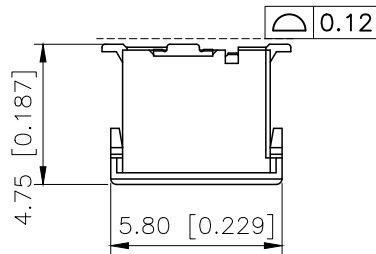
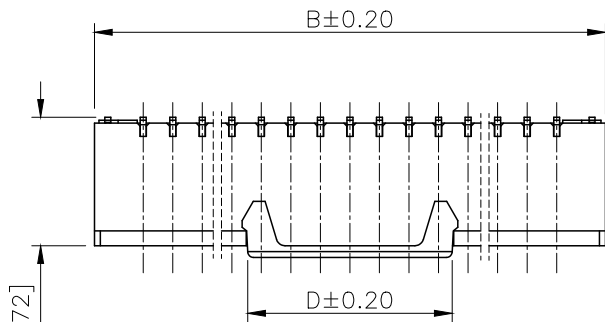
■SPECIFICATIONS

- Voltage rating:50V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:500V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥100MΩ
- Contact resistance:≤20mΩ

PART NO.:

X1011 W V S-2x09-9T V01  
① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:V-Straight 180°
- 4.WELDING Way:S-SMT
- 5.Row No.Pin No:2xXX-2x02~2x25Pin
- 6.Material:9T-PA9T UL94V-0
- 7.Plating:SN-Bright tin plating  
V01-All Gold Flash



| Poles | Dimensions/mm |       |       | Poles | Dimensions/mm |       |       |
|-------|---------------|-------|-------|-------|---------------|-------|-------|
|       | A             | B     | C     |       | A             | B     | C     |
| 2x02  | 1.00          | 4.30  | 2.50  | 2x11  | 10.00         | 13.30 | 11.50 |
| 2x03  | 2.00          | 5.30  | 3.50  | 2x12  | 11.00         | 14.30 | 12.50 |
| 2x04  | 3.00          | 6.30  | 4.50  | 2x14  | 13.00         | 16.30 | 14.50 |
| 2x05  | 4.00          | 7.30  | 5.50  | 2x15  | 14.00         | 17.30 | 15.50 |
| 2x06  | 5.00          | 8.30  | 6.50  | 2x16  | 15.00         | 18.30 | 16.50 |
| 2x08  | 7.00          | 10.30 | 8.50  | 2x18  | 17.00         | 20.30 | 18.50 |
| 2x09  | 8.00          | 11.30 | 9.50  | 2x20  | 19.00         | 22.30 | 20.50 |
| 2x10  | 9.00          | 12.30 | 10.50 | 2x25  | 24.00         | 27.30 | 25.50 |

|                     |               |                               |                             |                       |
|---------------------|---------------|-------------------------------|-----------------------------|-----------------------|
| X1011WVS-2x09-9TSN  | PA9T UL 94V-0 | Phosphor Bronze               | Tin-Plated                  | X1011T                |
| X1011WVS-2x09-9TV01 |               |                               | Gold-Flash                  |                       |
| PART NO             | Material      | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitable XKB Terminal |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±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 Connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X1011WVS-2x09-9TV01           |
| APPROVED |    | SIZE: | A4    | DWG NO.:                                   |