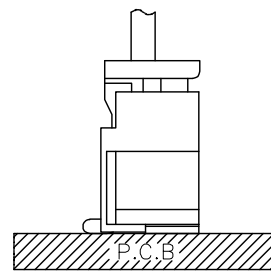
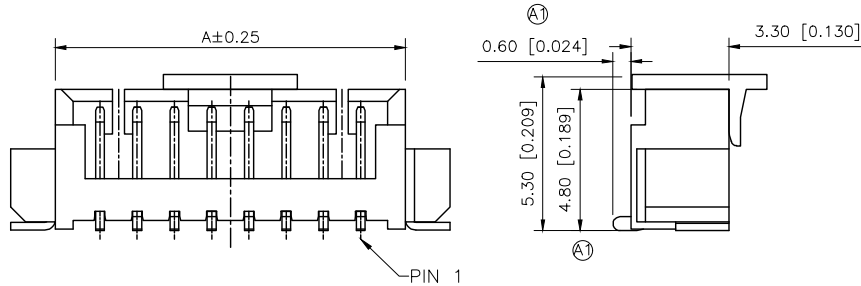
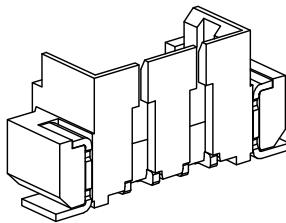
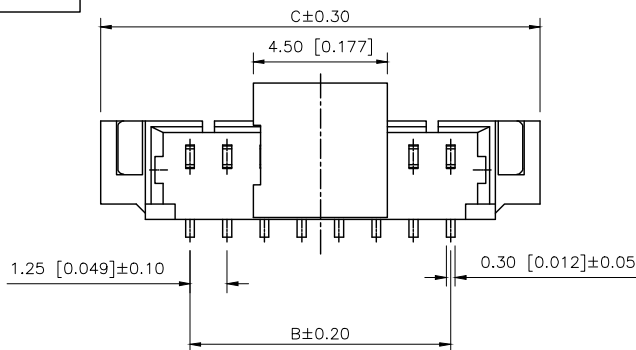


RoHS+HF

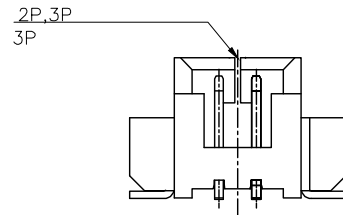
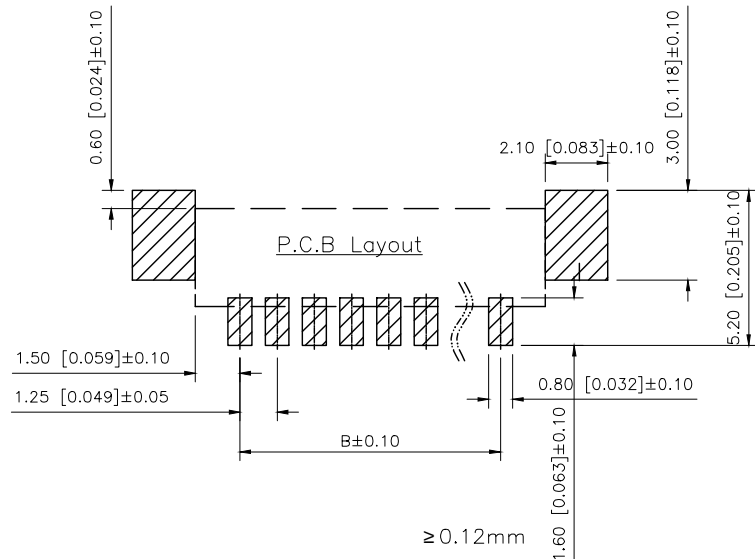
| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     | ①        | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          |                 | 2025.05.23 |        |



- SPECIFICATIONS
- Applicable Wire:AWG.#28~#32
  - Voltage rating:125V AC/DC
  - Current rating:1A AC/DC
  - Withstanding Voltage:250V AC/minute
  - Temperature range:-45°C+105°C
  - Insulation resistance:≥ 100MΩ
  - Contact resistance:≤20mΩ

PART NO.:  
X9821 W V S-16-9T SN

Series No  
Category:W-Wafer  
Welding Board Angle:V-Stright 180°  
Welding Way: S-SMT  
Row No.Pin No:XX-02~16Pin  
Material:9T-PA9T UL94V-0  
Planting: SN-Bright Tin Plating



| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 4.25           | 1.25  | 7.55  | 10    | 14.25          | 11.25 | 17.55 |
| 03    | 5.50           | 2.50  | 8.80  | 11    | 15.50          | 12.50 | 18.80 |
| 04    | 6.75           | 3.75  | 10.05 | 12    | 16.75          | 13.75 | 20.05 |
| 05    | 8.00           | 5.00  | 11.30 | 13    | 18.00          | 15.00 | 21.30 |
| 06    | 9.25           | 6.25  | 12.55 | 14    | 19.25          | 16.25 | 22.55 |
| 07    | 10.50          | 7.50  | 13.80 | 15    | 20.50          | 17.50 | 23.80 |
| 08    | 11.75          | 8.75  | 15.05 | 16    | 21.75          | 18.75 | 25.05 |
| 09    | 13.00          | 10.00 | 16.30 |       |                |       |       |

|                  |               |               |             |                       |
|------------------|---------------|---------------|-------------|-----------------------|
| X9821WVS-16-9TSN | PA9T UL 94V-0 | Brass         | Tin-Plated  | X9821H                |
| PART NO          | Material      | Material(pin) | Finish(pin) | Suitable XKB Terminal |

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



|          |             |                                           |
|----------|-------------|-------------------------------------------|
| DESIGN   | VIEW:       | MODEL TYPE: 1.25mm Crimp Style Connectors |
| CHECKED  | UNIT: mm/in | PART NO.: X9821WVS-16-9TSN                |
| APPROVED | SIZE: A4    | DWG NO.:                                  |