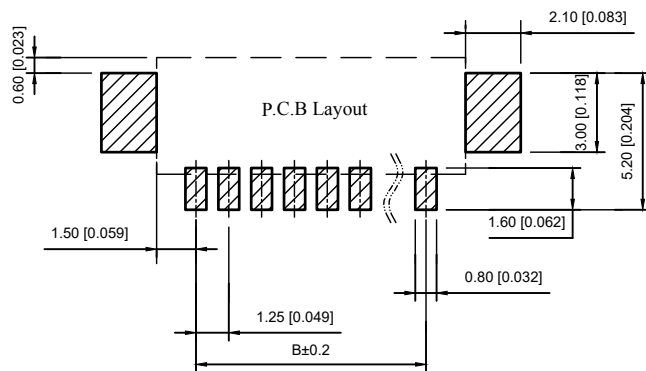
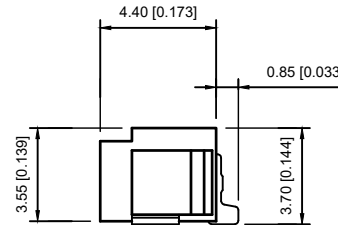
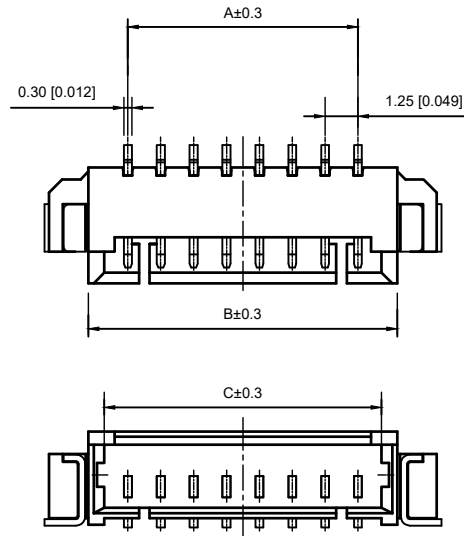


## Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing :  $\leq 40m\Omega$

## X9821 W R S-05-9T SN

- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : R-Straight 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~16P
- ⑥ Material : 9T-PA9T 94V-0
- ⑦ Plating Category: Sn-Bright Tin Plating

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | G     |       | A              | B     | G     |
| 02    | 1.25           | 4.25  | 3.05  | 12    | 13.75          | 16.75 | 16.65 |
| 03    | 2.50           | 5.50  | 4.30  | 13    | 15.00          | 18.00 | 18.80 |
| 04    | 3.75           | 6.75  | 5.55  | 14    | 16.25          | 19.25 | 19.05 |
| 05    | 5.00           | 8.00  | 6.80  | 15    | 17.50          | 20.50 | 19.30 |
| 06    | 6.25           | 9.25  | 8.05  | 16    | 18.75          | 21.75 | 20.55 |
| 07    | 7.50           | 10.50 | 9.30  |       |                |       |       |
| 08    | 8.75           | 11.75 | 10.55 |       |                |       |       |
| 09    | 10.00          | 13.00 | 11.80 |       |                |       |       |
| 10    | 11.25          | 14.25 | 13.05 |       |                |       |       |
| 11    | 12.50          | 15.50 | 14.30 |       |                |       |       |

|                  |               |               |             |                      |
|------------------|---------------|---------------|-------------|----------------------|
| X9821WRS-05-9TSN | PA9T UL 94V-0 | Brass         | Tin-Plated  | X9821H               |
| PART NO          | Material      | Material(pin) | Finish(pin) | Suitable XKB Housing |

|                                               |             |      |         |          |         |                        |                                      |  |      |  |             |                               |
|-----------------------------------------------|-------------|------|---------|----------|---------|------------------------|--------------------------------------|--|------|--|-------------|-------------------------------|
|                                               |             |      |         |          | ANGLAR  | ±5°                    | DSND                                 |  | DATE |  | SCALE: N/A  | MODEL TYPE:                   |
| ΔX                                            |             |      |         |          | L≤4     | ±0.2                   | DWN                                  |  | DATE |  | VIEW:       | 1.25mm Crimp Style Connectors |
| ΔX                                            |             |      |         |          | 4<L≤16  | ±0.3                   | CHKD                                 |  | DATE |  | UNIT: mm/in | PART NO.:                     |
| ΔX                                            |             |      |         |          | 16<L≤63 | ±0.4                   | APPD                                 |  | DATE |  | SIZE: A4    | X9821WRS-05-9TSN              |
| MARK                                          | DESCRIPTION | DATE | REVISED | APPROVED | L>63    | ±0.5                   |                                      |  |      |  |             | DWG NO.:                      |
| REVISIONS                                     |             |      |         |          |         | UNSPECIFIED TOLERANCES | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |             | WEIGHT                        |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn |             |      |         |          |         |                        |                                      |  |      |  |             | 1.0g                          |
|                                               |             |      |         |          |         |                        |                                      |  |      |  |             | SHEET                         |
|                                               |             |      |         |          |         |                        |                                      |  |      |  |             | 1/1                           |
|                                               |             |      |         |          |         |                        |                                      |  |      |  |             | REVISION                      |
|                                               |             |      |         |          |         |                        |                                      |  |      |  |             | A0                            |