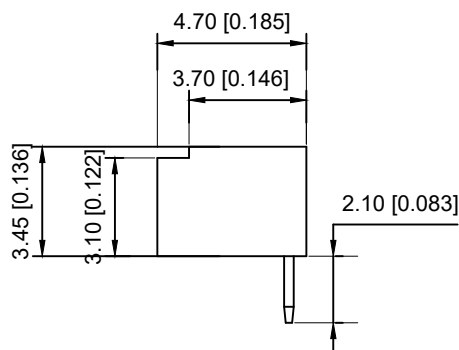
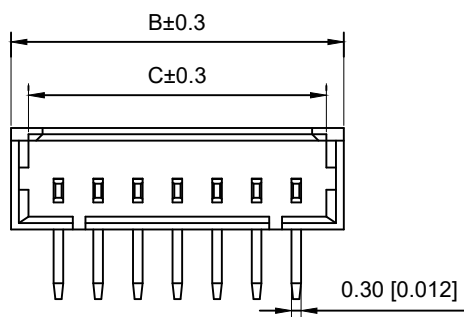
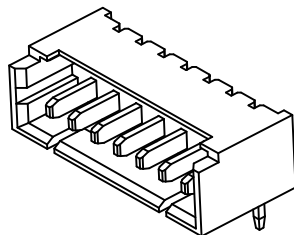
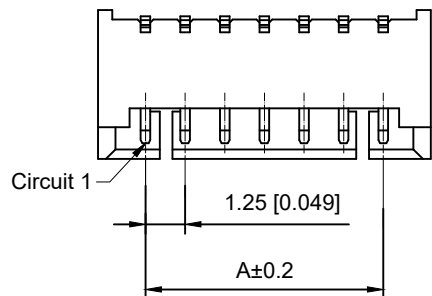
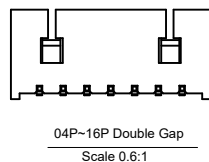
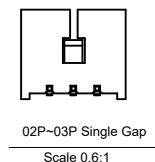


Recommended P.C.B Layout  
General Tolerance±0.05



## ■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

X9821 W R-11- N0 SN

① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Stright 90°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : N0-PA66 94V-0
- ⑥ Plating Category: Sn-Bright Tin Plating

| Pin No | Dimensions(mm) |       |       | Pin No | Dimensions(mm) |       |       |
|--------|----------------|-------|-------|--------|----------------|-------|-------|
|        | A              | B     | C     |        | A              | B     | C     |
| 02     | 1.25           | 4.25  | 3.15  | 10     | 11.25          | 14.25 | 13.15 |
| 03     | 2.50           | 5.50  | 4.40  | 11     | 12.50          | 15.50 | 14.40 |
| 04     | 3.75           | 6.75  | 5.65  | 12     | 13.75          | 16.75 | 15.65 |
| 05     | 5.00           | 8.00  | 6.90  | 13     | 15.00          | 18.00 | 16.90 |
| 06     | 6.25           | 9.25  | 8.15  | 14     | 16.25          | 19.25 | 18.15 |
| 07     | 7.50           | 10.50 | 9.40  | 15     | 17.50          | 20.50 | 19.40 |
| 08     | 8.75           | 11.75 | 10.65 | 16     | 18.75          | 21.75 | 20.65 |
| 09     | 10.00          | 13.00 | 11.90 |        |                |       |       |

|                 |                   |               |             |                      |
|-----------------|-------------------|---------------|-------------|----------------------|
| X9821WR-11-N0SN | Nyoln 66 UL 94V-0 | Brass         | Tin-Plated  | X9821H               |
| PART NO         | Material          | Material(pin) | Finish(pin) | Suitable XKB Housing |

|                                                   |             |  |  |      |         |          |                        |  |      |                                      |                                                                                             |                                              |                |              |                |
|---------------------------------------------------|-------------|--|--|------|---------|----------|------------------------|--|------|--------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|----------------|--------------|----------------|
|                                                   |             |  |  |      |         |          | DSND                   |  | DATE |                                      | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.25mm Crimp Style Connectors |                |              |                |
| Δx                                                |             |  |  |      | ANGLAR  | ±5°      | DWN                    |  | DATE |                                      | VIEW:  | PART NO.:<br>X9821WR-11-N0SN                 |                |              |                |
| Δx                                                |             |  |  |      | 4<L≤16  | ±0.3     | CHKD                   |  | DATE |                                      | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X9821WR-11-N0SN                |                |              |                |
| Δx                                                |             |  |  |      | 16<L≤63 | ±0.4     | APPD                   |  | DATE |                                      | SIZE: A4                                                                                    |                                              |                |              |                |
| MARK                                              | DESCRIPTION |  |  | DATE | REVISED | APPROVED |                        |  |      |                                      |                                                                                             |                                              |                |              |                |
| REVISIONS                                         |             |  |  |      |         |          | UNSPECIFIED TOLERANCES |  |      | XKB INDUSTRIAL PRECISION CO.,LIMITED |                                                                                             |                                              |                |              |                |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |  |      |         |          |                        |  |      |                                      |                                                                                             |                                              | WEIGHT<br>1.0g | SHEET<br>1/1 | REVISION<br>A0 |