

| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.9.09 | 阿树     |

PART NO.:

X2004 W V-05-N0 SN  
① ② ③ ④ ⑤ ⑥

- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:V-Stright 180°  
④Row No.Pin No:XX-02~16Pin  
⑤Material: N0-PA66 UL94V-0  
⑥Planting:SN-Tin Plated

■SPECIFICATIONS

- Voltage rating:125V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤10mΩ
- After environmental testing:≤20mΩ

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 2.00           | 5.96  | 4.96  | 10    | 18.00          | 21.96 | 20.96 |
| 03    | 4.00           | 7.96  | 6.96  | 11    | 20.00          | 23.96 | 22.96 |
| 04    | 6.00           | 9.96  | 8.96  | 12    | 22.00          | 25.96 | 24.96 |
| 05    | 8.00           | 11.96 | 10.96 | 13    | 24.00          | 27.96 | 26.96 |
| 06    | 10.00          | 13.96 | 12.96 | 14    | 26.00          | 29.96 | 28.96 |
| 07    | 12.00          | 15.96 | 14.96 | 15    | 28.00          | 31.96 | 30.96 |
| 08    | 14.00          | 17.96 | 16.96 | 16    | 30.00          | 33.96 | 32.96 |
| 09    | 16.00          | 19.96 | 18.96 |       |                |       |       |

|                    |                                 |               |             |                       |
|--------------------|---------------------------------|---------------|-------------|-----------------------|
| X2004WV-05SHF-9TSN | PA9T UL 94V-0<br>(Halogen Free) | Brass         | Tin-Plated  | X2004H                |
| X2004WV-05-N0SN    | PA66 UL 94V-0                   |               |             |                       |
| PART NO            | Material                        | Material(pin) | Finish(pin) | Suitable XKB Terminal |

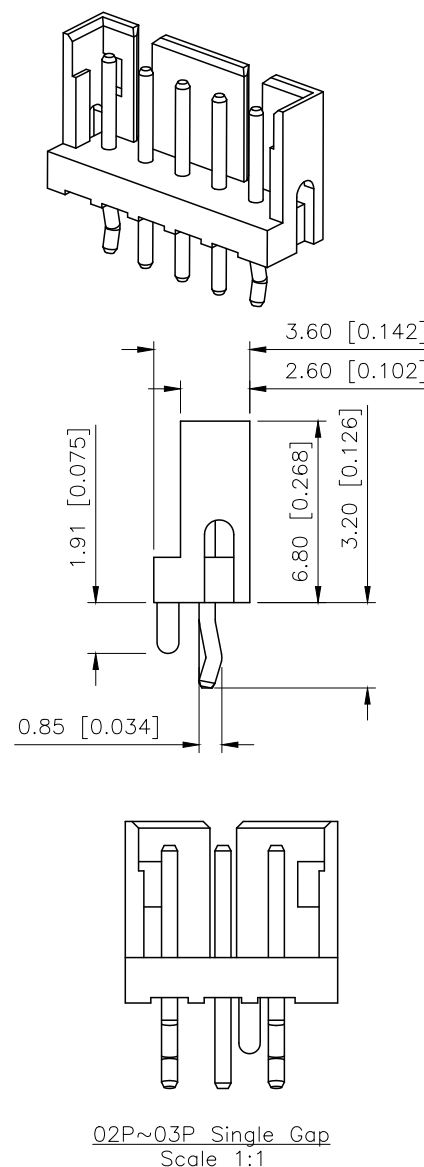
|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



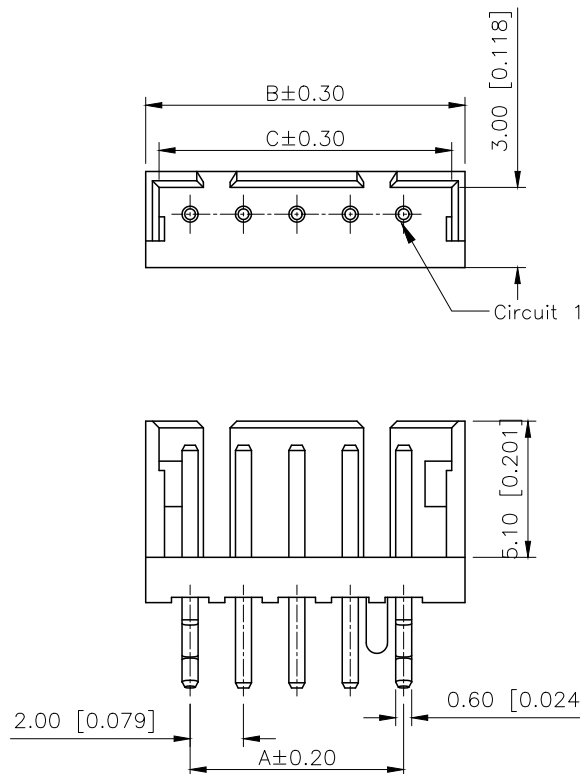
|          |    |       |       |                                              |
|----------|----|-------|-------|----------------------------------------------|
| DESIGN   | 阿树 | VIEW: |       | MODEL TYPE:<br>2.00mm Crimp Style Connectors |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X2004WV-05-N0SN                 |
| APPROVED |    | SIZE: | A4    | DWG NO.:<br>X-X2004WV-05-N0SN                |

XKB INDUSTRIAL PRECISION CO.,LIMITED

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |



02P~03P Single Gap  
Scale 1:1



02P~15P Double Gap  
Scale 1:1

Recommended P.C.B Layout  
General Tolerance±0.05