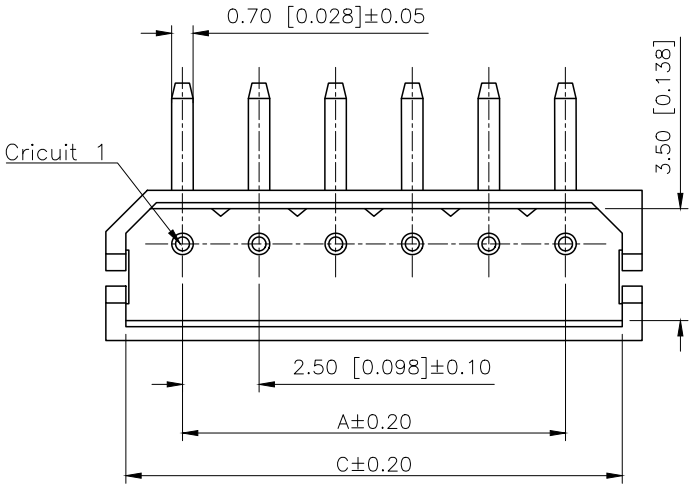
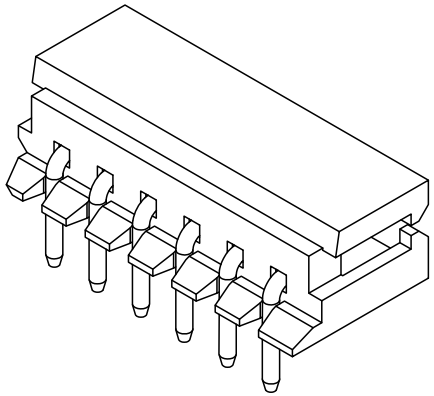
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A1 | N/A | | 图面升级整理图面 | 2024.9.13 | 阿树 |
| A2 | ECN-P-2025112804 | A2 X2 | 产品外观及尺寸变更 | 2025.11.28 | 阿树 |



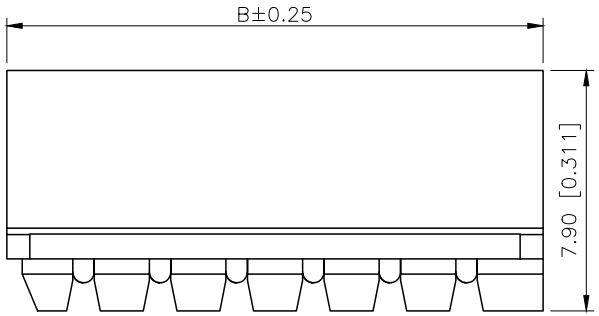



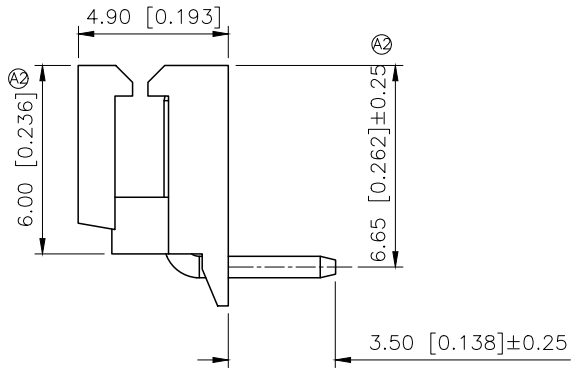
■SPECIFICATIONS
- •Voltage rating:250V AC/DC
- •Current rating:3A AC/DC
- •Withstanding Voltage:1000V AC/minute
- •Temperature range:-40°C~+125°C
- •Insulation resistance:≥1000MΩ
- •Contact resistance:≤10mΩ
- •After environmental testing:≤20mΩ

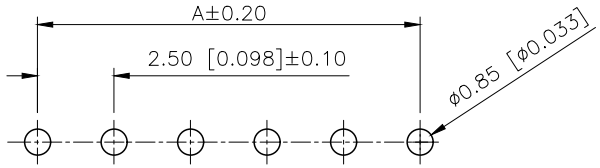
PART NO.:

X2564 W R-06-N0 SN
① ② ③ ④ ⑤ ⑥

①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④Row No.Pin No:XX-02~16Pin
⑤Material: N0-PA66 UL94V-0
⑥Planting:SN-Tin Plated




PCB LAYOUT

| POLES | A | B | C | POLES | A | B | C |
|---|---|---|---|---|---|---|---|
| 2 | 2.50 | 7.50 | 6.20 | 10 | 22.50 | 27.50 | 26.20 |
| 3 | 5.00 | 10.00 | 8.70 | 11 | 25.00 | 30.00 | 28.70 |
| 4 | 7.50 | 12.50 | 11.20 | 12 | 27.50 | 32.50 | 31.20 |
| 5 | 10.00 | 15.00 | 13.70 | 13 | 30.00 | 35.00 | 33.70 |
| 6 | 12.50 | 17.50 | 16.20 | 14 | 32.50 | 37.50 | 36.20 |
| 7 | 15.00 | 20.00 | 18.70 | 15 | 35.00 | 40.00 | 38.70 |
| 8 | 17.50 | 22.50 | 21.20 | 16 | 37.50 | 42.50 | 41.20 |
| 9 | 20.00 | 25.00 | 23.70 | | | | |

| PART NO | Material | Material(pin) | Finish(pin) | Suitable XKB Terminal |
|---|---|---|---|---|
| X2564WR-06-N0SN | Nylon 66 UL 94V-0 | Brass | Tin-Plated | X2564W |

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

XKB 星创 Connection

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.50mm Crimp Style Connectors |
| CHECKED | | UNIT: mm/in | PART NO.: X2564WR-06-N0SN |
| APPROVED | | SIZE: A4 | DWG NO.: X-X2564WR-06-N0SN |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A2 |