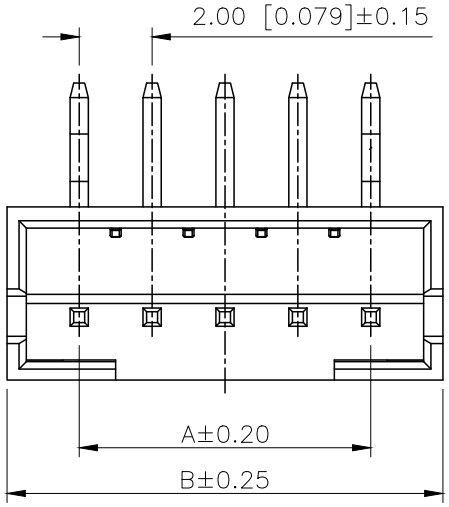
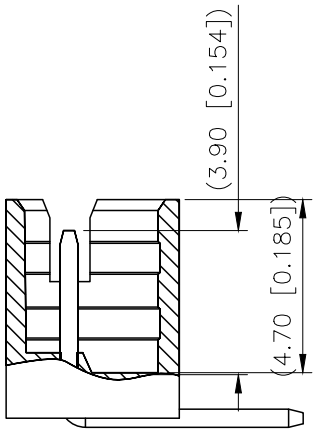
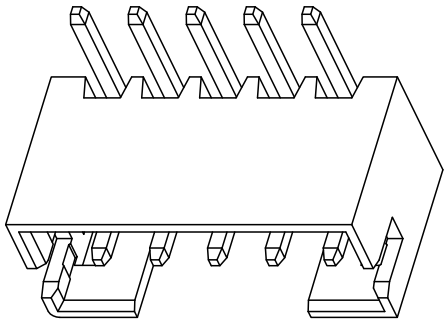
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A2 | N/A | | 产品尺寸变更 | 2026.01.15 | 阿树 |
| A3 | ECN-P-2026031601 | A3 X2 | 产品尺寸变更 | 2026.03.16 | 阿树 |



SECTION A-A

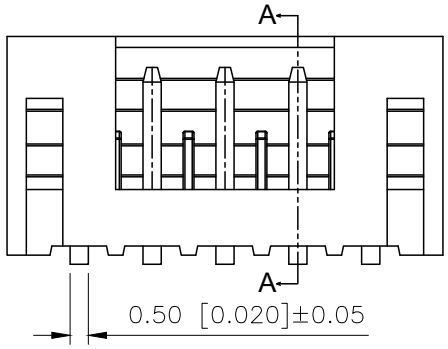


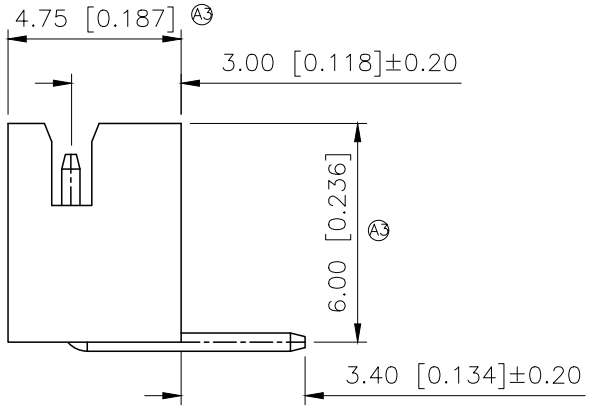
■SPECIFICATIONS
- •Voltage rating:100V AC/DC
- •Current rating:2A AC/DC
- •Withstanding Voltage:800V AC/minute
- •Temperature range:-40°C~+125°C
- •Insulation resistance:≥1000MΩ
- •Contact resistance:≤10mΩ
- •After environmental testing:≤20mΩ

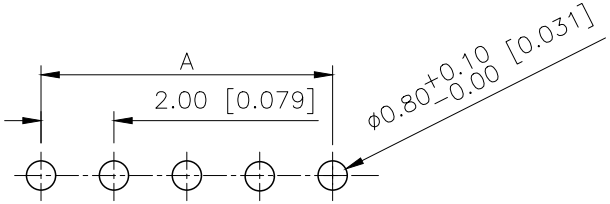
PART NO.:

X2016 W R-02-N0 SN
① ② ③ ④ ⑤ ⑥

①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④Row No.Pin No:XX-02~20Pin
⑤Material : N0-PA66;
⑥Planting:Sn-Bright Tin Plating



P.C.B LAYOUT

| Poles | Dimensions(mm) | | Poles | Dimensions(mm) | |
|---|---|---|---|---|---|
| | A | B | | A | B |
| 2 | 2.00 | 6.00 | 12 | 22.00 | 26.00 |
| 3 | 4.00 | 8.00 | 13 | 24.00 | 28.00 |
| 4 | 6.00 | 10.00 | 14 | 26.00 | 30.00 |
| 5 | 8.00 | 12.00 | 15 | 28.00 | 32.00 |
| 6 | 10.00 | 14.00 | 16 | 30.00 | 34.00 |
| 7 | 12.00 | 16.00 | 17 | 32.00 | 36.00 |
| 8 | 14.00 | 18.00 | 18 | 34.00 | 38.00 |
| 9 | 16.00 | 20.00 | 19 | 36.00 | 40.00 |
| 10 | 18.00 | 22.00 | 20 | 38.00 | 42.00 |
| 11 | 20.00 | 24.00 | | | |

| X2016WR-02-N0SN | Nylon 66 UL 94V-0 | Brass | Tin-Plated | X2016H |
|---|---|---|---|---|
| PART NO | Material | Material(pin) | Finish(pin) | Suitable XKB Housing |

| 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: 2.00mm Crimp Style Connectors |
| CHECKED | | UNIT: mm/in | PART NO.: X2016WR-02-N0SN |
| APPROVED | | SIZE: A4 | DWG NO.: |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A3 |