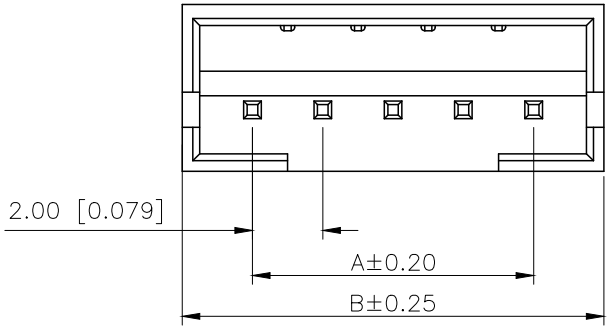
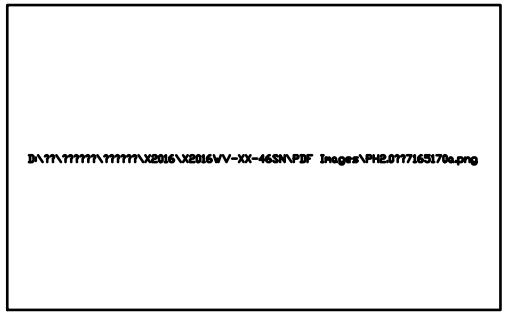
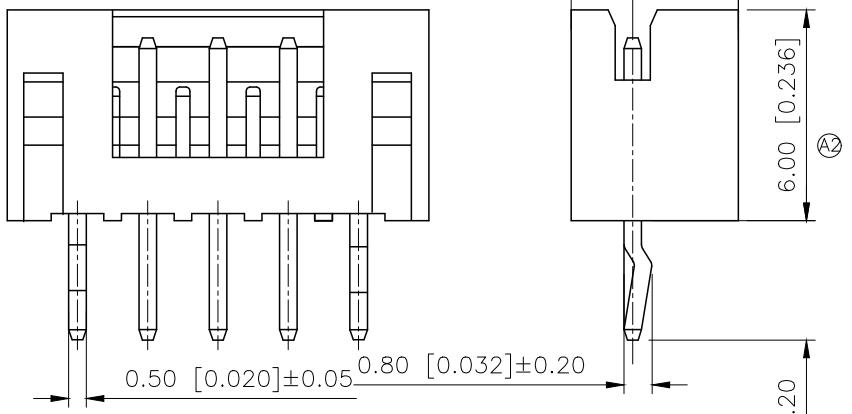
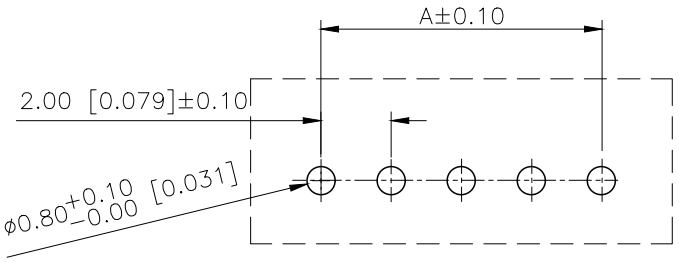
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A1 | N/A | | 图面升级整理图面 | 2024.11.11 | 阿树 |
| A2 | ECN-P-2026031301 | Ⓐ2X2 | 产品尺寸变更 | 2026.03.12 | 阿树 |




P.C.B LAYOUT

PART NO.:

X2016 W V-03 K-N0 SN
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Row No.Pin No:XX-02~20Pin
⑤Special No.:K-Kink;
⑥Material: N0-PA66 UL 94V-0
⑦Plating Category: SN-Bright tin Plating

■SPECIFICATIONS
•Voltage rating:250V AC/DC
•Current rating:2A AC/DC
•Withstanding Voltage:800V AC/minute
•Temperature range:-40°C~+125°C
•Insulation resistance:≥1000MΩ
•Contact resistance: ≤20mΩ
•After environment testing: ≤30mΩ

| 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 | | | |

| PART NO | Material | Material(Pin) | Finish(Pin) | Suitable XKB Terminal |
|---|---|---|---|---|
| X2016WV-03K-N0SN | Nylon 66 UL 94V-0 | Brass | Tin-Plated | X2016H |

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

XKB 星材 Connection

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.00mm Crimp Style Connectors |
| CHECKED | | UNIT: mm/in | PART NO.: X2016WV-03K-N0SN |
| APPROVED | | SIZE: A4 | DWG NO.: |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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