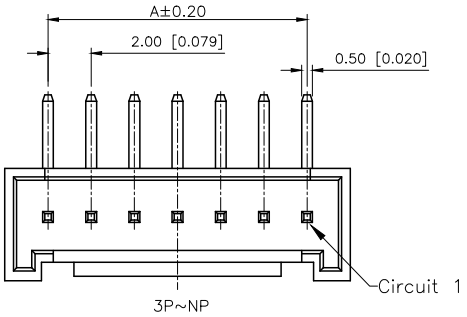
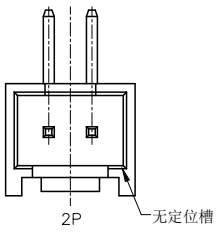
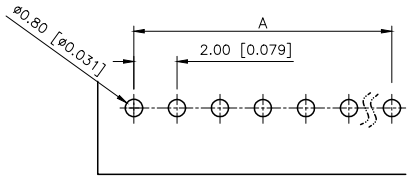
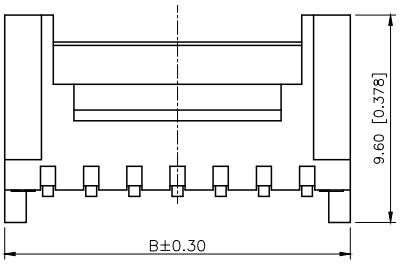
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面新增2PIN有无定位槽说明，尺寸修正，升级整理图面 | 2024.9.26 | 阿树 |

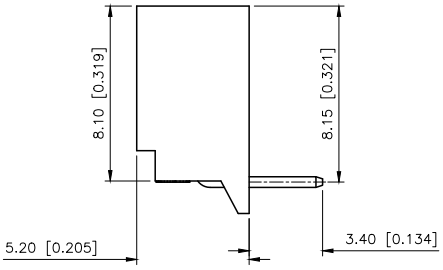


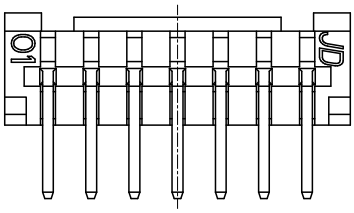



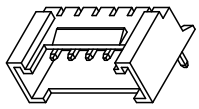




PCB LAYOUT





3D图示(参考)

■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
Materiai:
Rubber core: PA66 UL94V−0
Contact PIN: Brass

PART NO.:

X2011 W R−XX A−N0 SN
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W−Wafer
③Welding Board Angle:R−Stright 90°
④Row No.Pin No:XX−02~16Pin
⑤Plug the Pin&Special N0:
A−With Located Block
⑥Material:PA66 UL94V−0
⑦Planting: SN−Bright tin plating

| Poles | DIM.A | DIM.B |
|---|---|---|
| 2P | 2.0 | 6.0 |
| 3P | 4.0 | 8.0 |
| 4P | 6.0 | 10.0 |
| 5P | 8.0 | 12.0 |
| 6P | 10.0 | 14.0 |
| 7P | 12.0 | 16.0 |
| 8P | 14.0 | 18.0 |
| 9P | 16.0 | 20.0 |
| 10P | 18.0 | 22.0 |
| 11P | 20.0 | 24.0 |
| 12P | 22.0 | 26.0 |
| 13P | 24.0 | 28.0 |
| 14P | 26.0 | 30.0 |
| 15P | 28.0 | 32.0 |
| 16P | 30.0 | 34.0 |

| X2011WR−XXA−N0SN | PA66 UL 94V−0 | Brass | Tin−plated | 2011H |
|---|---|---|---|---|
| PART N0 | 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 星坤 Connection

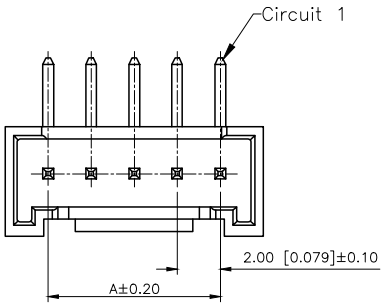
| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.00mm Crimp Style Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X2011WR−XXA−N0SN |
| APPROVED | | SIZE: A4 | DWG NO.: |

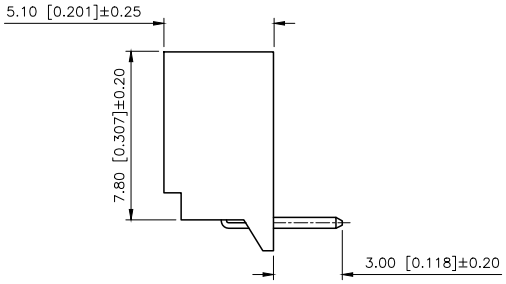
XKB INDUSTRIAL PRECISION CO.,LIMITED

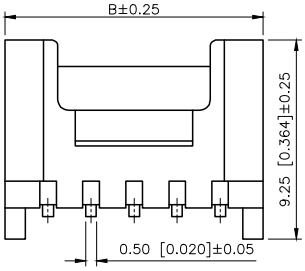
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|---|---|---|
| N/A | 1/1 | A1 |

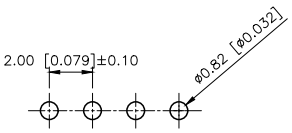
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| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | 2025.05.16 | 阿树 |
| / | N/A | | 升级整理图面 | / | / |




PCB LAYOUT

■SPECIFICATIONS
•Voltage rating:250V AC/DC
•Current rating:2A AC/DC
•Withstanding Voltage:1000V AC/minute
•Temperature range:−40°C~+105°C
•Insulation resistance:≥1000MΩ
•Contact resistance:≤20mΩ
Materiai:
Rubber core: PA46 UL94V−0
Contact PIN: Gold−plated 1U"

PART NO.:

X2011 W R−03 A−N0 SN
① ② ③ ④ ⑤⑥ ⑦

①Series No
②Category:W−Wafer
③Welding Board Angle:R−Stright 90°
④Row No.Pin No:XX−02~16Pin
⑤Plug the Pin&Special N0:
A−With Located Block
⑥Material:N0−PA46 UL94V−0
⑦Planting: SN−Bright Tin−plated 1U"

| Poles | DIM.A | DIM.B |
|---|---|---|
| 2P | 2.0 | 6.0 |
| 3P | 4.0 | 8.0 |
| 4P | 6.0 | 10.0 |
| 5P | 8.0 | 12.0 |
| 6P | 10.0 | 14.0 |
| 7P | 12.0 | 16.0 |
| 8P | 14.0 | 18.0 |
| 9P | 16.0 | 20.0 |
| 10P | 18.0 | 22.0 |
| 11P | 20.0 | 24.0 |
| 12P | 22.0 | 26.0 |
| 13P | 24.0 | 28.0 |
| 14P | 26.0 | 30.0 |
| 15P | 28.0 | 32.0 |
| 16P | 30.0 | 34.0 |

| X2011WR−03A−N0SN | PA46 UL 94V−0 | Gold−plated 1U" | Tin−plated | 2011H |
|---|---|---|---|---|
| PART N0 | 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 星坤 Connection

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.00mm Crimp Style Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X2011WR−03A−N0SN |
| APPROVED | | SIZE: A4 | DWG NO.: X−X2011WR−03A−N0SN |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A0 |

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