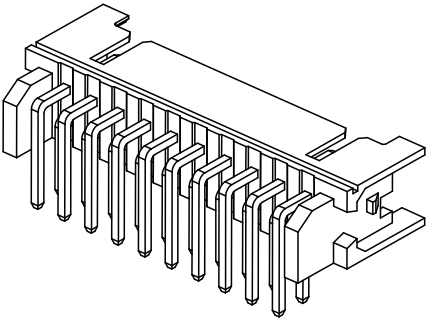
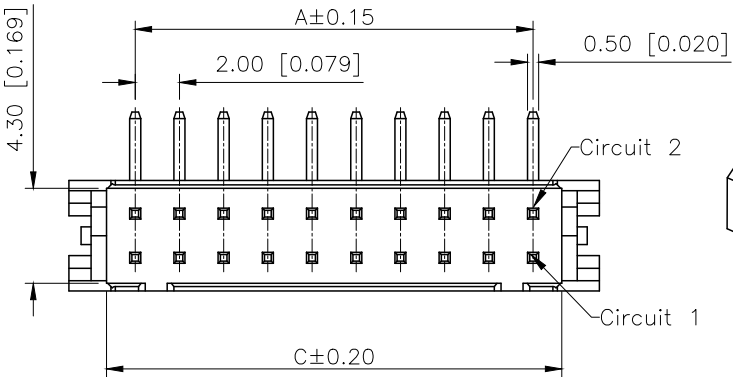


| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.9.27 | 阿树     |



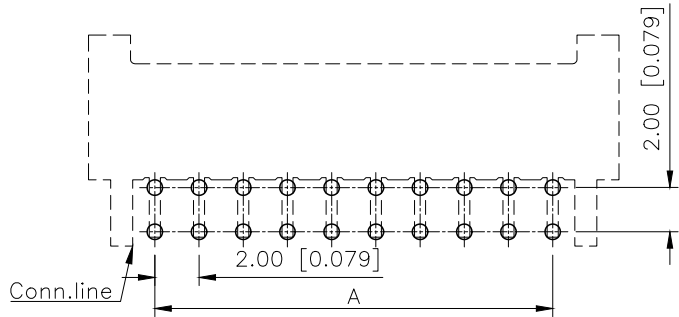
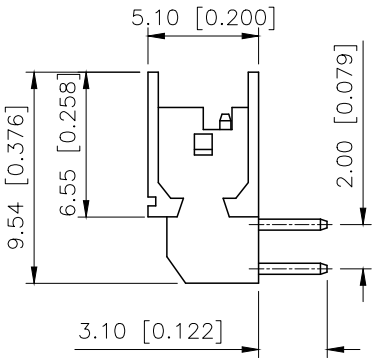
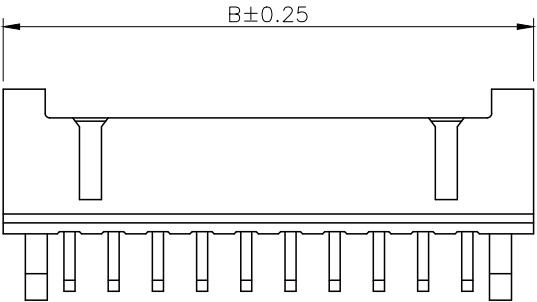
■SPECIFICATIONS

- Voltage rating:250V AC/DC
- Current rating:3A 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.:

X2026 W R-2x16 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:2xXX-2x02~2x20Pin  
⑤Plug the Pin&Special N0:  
A-With Lock on both side  
⑥Material:9T-PA9T 94V-0;  
N0-PA66 94V-0  
⑦Plating Category:SN-Bright Tin Plating



PCB LAYOUT

| poles | Dimensions(mm) |       |       | poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |       | A              | B     | C     |
| 2x02  | 2.00           | 8.00  | 4.60  | 2x09  | 16.00          | 22.00 | 18.60 | 2x16  | 30.00          | 36.00 | 32.60 |
| 2x03  | 4.00           | 10.00 | 6.60  | 2x10  | 18.00          | 24.00 | 20.60 | 2x17  | 32.00          | 38.00 | 34.60 |
| 2x04  | 6.00           | 12.00 | 8.60  | 2x11  | 20.00          | 26.00 | 22.60 | 2x18  | 34.00          | 40.00 | 36.60 |
| 2x05  | 8.00           | 14.00 | 10.60 | 2x12  | 22.00          | 28.00 | 24.60 | 2x19  | 36.00          | 42.00 | 38.60 |
| 2x06  | 10.00          | 16.00 | 12.60 | 2x13  | 24.00          | 30.00 | 26.60 | 2x20  | 38.00          | 44.00 | 40.60 |
| 2x07  | 12.00          | 18.00 | 14.60 | 2x14  | 26.00          | 32.00 | 28.60 |       |                |       |       |
| 2x08  | 14.00          | 20.00 | 16.60 | 2x15  | 28.00          | 34.00 | 30.60 |       |                |       |       |

|                    |               |               |             |                       |
|--------------------|---------------|---------------|-------------|-----------------------|
| X2026WR-2xXXA-9TSN | PA9T UL 94V-0 | Brass         | Tin-Plated  | X2026H-A              |
| X2026WR-2x16A-N0SN | PA66 UL 94V-0 |               |             | X2026H-A              |
| 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 Connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X2026WR-2x16A-N0SN             |
| APPROVED |    | SIZE: | A4    | DWG NO.:                                    |