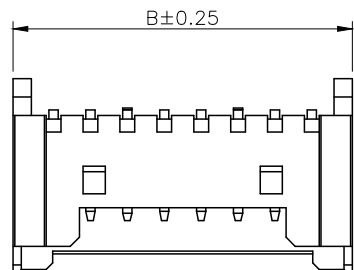
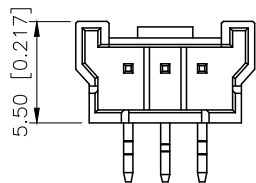


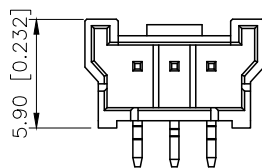
| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.9.30 | 阿树     |



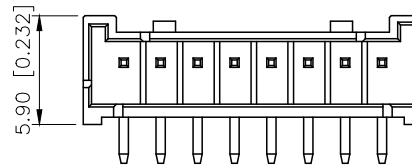
04~15P Shape  
Scale1:1



02~03P Shape  
Scale1:1



X3535WR-XXC1  
Without Kink,With Stand off



04~20P Shape  
Scale1:1

#### ■SPECIFICATIONS

- Voltage rating:125V AC/DC
- Current rating:2A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤20mΩ

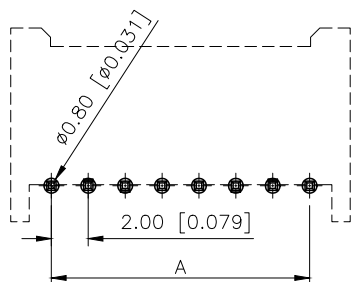
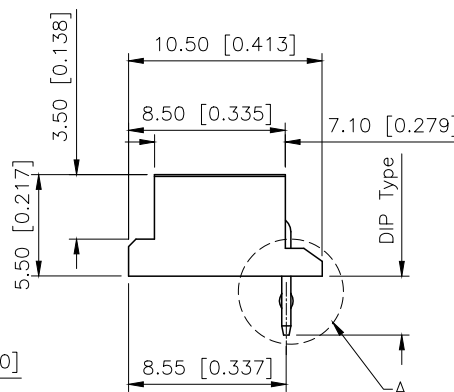
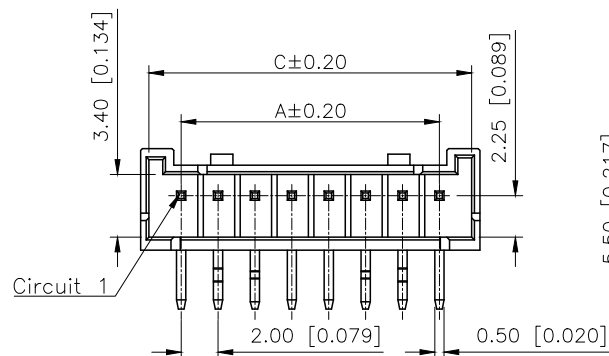
PART NO.:

X3535 W R-14 A-N0 SN  
① ② ③ ④ ⑤ ⑥ ⑦

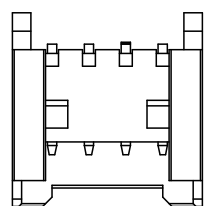
- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Row No.Pin No:XX-02~15Pin  
⑤DIP TYPE:  
A-DIP=3.2mm,With Kink  
B-DIP=2.5mm,With Kink  
C-DIP=2.1mm,Without Kink  
C1-DIP=2.1mm,Without Kink,With Stand off  
D-DIP=3.0mm,With Kink  
⑥Material:N0-PA66 94V-0;9T-PA9T 94V-0  
⑦Plating Category:SN-Bright Tin Plating  
SW-Matte Tin Plated

With K to Choose the type(A Or B)

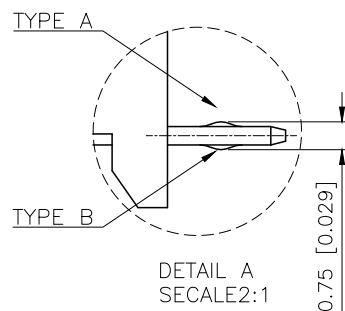
| PIN NO<br>TYPE | 1 | 2 | 3 | 4 | 5 | 6 | N-2 | N-1 | N |
|----------------|---|---|---|---|---|---|-----|-----|---|
| 6PIN Over      | - | A | B | - | - | - | B   | A   | - |
| 6PIN           | - | A | B | B | A | - |     |     |   |
| 5PIN           | A | B | - | B | A |   |     |     |   |
| 4PIN           | A | B | B | A |   |   |     |     |   |
| 3PIN           | A | B | A |   |   |   |     |     |   |
| 2PIN           | A | B |   |   |   |   |     |     |   |



Recommended PCB Layout



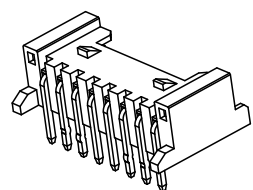
02~04P Shape  
Scale1:1



DETAIL A  
SECALE2:1

| poles | Dimensions(mm) |       |       | poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 2.00           | 7.70  | 5.30  | 09    | 16.20          | 20.50 | 19.60 |
| 03    | 4.00           | 9.70  | 7.30  | 10    | 18.20          | 22.50 | 21.60 |
| 04    | 6.00           | 10.30 | 9.30  | 11    | 20.20          | 24.60 | 23.60 |
| 05    | 8.00           | 12.30 | 11.30 | 12    | 22.20          | 26.60 | 25.70 |
| 06    | 10.00          | 14.30 | 13.30 | 13    | 24.20          | 28.70 | 27.70 |
| 07    | 12.10          | 16.30 | 15.50 | 14    | 26.20          | 30.70 | 29.70 |
| 08    | 14.10          | 18.30 | 17.50 | 15    | 28.30          | 32.80 | 31.60 |

|            |                   |                  |               |                         |
|------------|-------------------|------------------|---------------|-------------------------|
| A-DIP=3.20 | X3535WR-XXA-N0SN  | PA66 UL<br>94V-0 | Brass         | X3535H                  |
| B-DIP=2.50 | X3535WR-XXB-N0SN  |                  |               |                         |
| C-DIP=2.10 | X3535WR-XXC-N0SN  |                  |               |                         |
| C1-DIP=2.1 | X3535WR-XXC1-N0SN |                  |               |                         |
| D-DIP=3.0  | X3535WR-XXD-N0SN  |                  |               |                         |
| DIP DIM    | PART NO           | Material         | Material(pin) | Suitable XKB<br>Housing |



|                        |       |
|------------------------|-------|
| 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.:                                   |
| APPROVED |    | SIZE: A4    | PART NO.:                                   |
|          |    |             | X3535WR-14A-N0SN                            |
|          |    |             | DWG NO.:                                    |
|          |    |             | X-X3535WR-14A-N0SN                          |
|          |    |             | SCALE                                       |
|          |    |             | PAGE                                        |
|          |    |             | REVISION                                    |
|          |    |             | N/A                                         |
|          |    |             | 1/1                                         |
|          |    |             | A1                                          |