



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X1002 WRS-XX-A-9T-SN

- ① Series No.
- ② Category : W-WAFER
- ③ Wed ding Board Angle : R-Right 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single row
- ⑥ Plug the Pin & Special No:  
A-on both sides of the inserted into the positioning poece in the middle
- ⑦ Material:9T-PA9T 94V-0
- ⑧ Planting Category:SN-Bright tin plating 70~120u"Min:30~50 u" Ni

| Poles | Dimensions(mm) |       |      | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|------|-------|----------------|-------|-------|
|       | A              | B     | C    |       | A              | B     | C     |
| 02    | 1.00           | 3.50  | 2.50 | 10    | 9.00           | 11.50 | 10.50 |
| 03    | 2.00           | 4.50  | 3.50 | 11    | 10.00          | 12.50 | 11.50 |
| 04    | 3.00           | 5.50  | 4.50 | 12    | 11.00          | 13.50 | 12.50 |
| 05    | 4.00           | 6.50  | 5.50 | 13    | 12.00          | 14.50 | 13.50 |
| 06    | 5.00           | 7.50  | 6.50 | 14    | 13.00          | 15.50 | 14.50 |
| 07    | 6.00           | 8.50  | 7.50 | 15    | 14.00          | 16.50 | 15.50 |
| 08    | 7.00           | 9.50  | 8.50 | 16    | 15.00          | 17.50 | 16.50 |
| 09    | 8.00           | 10.50 | 9.50 |       |                |       |       |

|                   |                   |                               |                             |
|-------------------|-------------------|-------------------------------|-----------------------------|
| X1002WRS-XXA-9TSN | Nylon 9T UL 94V-0 | Brass                         | Tin-Plated                  |
| PART NO           | Material          | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) |

广东星坤科技股份有限公司  
Recommended PCB hole Layout  
Top view(Tolerance±0.1)

生效日期

文件工程章

| REVISIONS   | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-------------|------|---------|----------|------------------------|
| ANGLAR      |      |         |          | ±5°                    |
| L ≤ 4       |      |         |          | ±0.2                   |
| 4 < L ≤ 16  |      |         |          | ±0.3                   |
| 16 < L ≤ 63 |      |         |          | ±0.4                   |
| L > 63      |      |         |          | ±0.5                   |

|                                       |      |             |   |
|---------------------------------------|------|-------------|---|
| DSND                                  | DATE | SCALE: N/A  | MODEL TYPE:<br>X1002WRS-XXA-9TSN          |
| DWN                                   | DATE | VIEW:       | PART NO.:<br>1.0mm Crimp Style Connectors |
| CHKD                                  | DATE | UNIT: mm/in | DWG NO.:                                  |
| APPD                                  | DATE | SIZE: A4    |   |
| XKB INDUSTRIAL PRECISION CO., LIMITED |      |             | WEIGHT<br>1.0g                            |
|                                       |      |             | SHEET<br>1/1                              |
|                                       |      |             | REVISION<br>A0                            |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [XKB](#) manufacturer:*

Other Similar products are found below :

[57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [009176003701906](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)  
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [644827-2](#) [65495-038](#) [65692-001LF](#)  
[65781-018](#) [65781-047](#) [65817-010LF](#) [65817-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#)  
[M90C108951C](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5028](#) [71.350.2428.0](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-](#)  
[3052](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#) [803-41-018-10-001000](#)  
[803-43-024-10-001000](#)