

| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.11.12 | 阿树     |

■SPECIFICATIONS

- Voltage rating:500V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤20mΩ
- After environment testing:≤30mΩ

PART NO.:

X9127 W V-XX A2-9T SN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Row No.Pin No:XX-04~26Pin  
⑤Special No:A2-Double Deficiency  
⑥Material: 9T-Nylon 9T UL 94V-0  
⑦Plating Category: SN-Bright tin Plating  
⑧Color: RE-Red ; RD-Purplish red

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 4     | 3.81           | 7.00  | 5.60  | 16    | 19.05          | 22.24 | 20.84 |
| 6     | 6.35           | 9.54  | 8.14  | 18    | 21.59          | 24.78 | 23.38 |
| 8     | 8.89           | 12.08 | 10.68 | 20    | 24.13          | 27.32 | 25.92 |
| 10    | 11.43          | 14.62 | 13.22 | 22    | 26.67          | 29.86 | 28.46 |
| 12    | 13.97          | 17.16 | 15.76 | 24    | 29.21          | 32.40 | 31.00 |
| 14    | 16.51          | 19.70 | 18.30 | 26    | 31.75          | 34.94 | 33.54 |

|                     |              |               |               |             |
|---------------------|--------------|---------------|---------------|-------------|
| X9127WV-XXA2-9TSNRD | purplish red | PA9T UL 94V-0 | Brass         | Tin-Plated  |
| X9127WV-XXA2-9TSNRE | Red          |               |               |             |
| PART NO             | Color        | Material      | Material(Pin) | Finish(Pin) |

|                        |       |
|------------------------|-------|
| 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>1.27mm Crimp Style Connectors |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X9127WV-XXA2-9TSNXX             |
| APPROVED |    | SIZE: | A4    | DWG NO.:                                     |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |