

| REV. | ECN NO. | LOCATION | REVISIONS       |          |        |
|------|---------|----------|-----------------|----------|--------|
|      |         |          | DESCRIPTION     | DATE     | DESIGN |
| A0   | N/A     |          | INITIAL RELEASE | /        | /      |
| A1   | N/A     | (A1)X1   | 尺寸修正，图面升级整理图面   | 2025.1.4 | 阿树     |

Specifications:  
规格:  
Voltage rating:250V AC/Min  
额定电压: 250V AC/Min  
Current rating:1A AC/DC  
额定电流: 1A AC/DC  
Withstanding voltage:500V AC/minute  
耐受电压: 500V AC/分钟  
Temperature range:-40℃-+105℃  
温度范围: -40℃-+105℃  
Insulation resistance:≥1000MΩ  
绝缘电阻: ≥1000MΩ  
Contact resistance:≤20mΩ  
接触电阻: ≤20mΩ

PART NO.:  
X1270 W R-2x07 A-9T V01  
① ② ③ ④ ⑤ ⑥ ⑦  
①Series No  
②Category:W-Wafer  
③Welding Board Angle:R-Stright 90°  
④Row No.Pin No:2xXX-2x05~2x30Pin  
⑤A:No gap  
⑥Material:9T-PA9T UL94V-0  
⑦Plating Category: V01-All Gold Flash

| PIN  | A     | B     | C     |
|------|-------|-------|-------|
| 2x03 | 2.54  | 8.71  | 10.11 |
| 2x04 | 3.81  | 9.98  | 11.38 |
| 2x05 | 5.08  | 11.25 | 12.65 |
| 2x07 | 7.62  | 13.79 | 15.19 |
| 2x08 | 8.89  | 15.06 | 16.46 |
| 2x09 | 10.16 | 16.33 | 17.73 |
| 2x10 | 11.43 | 17.60 | 19.00 |
| 2x12 | 13.97 | 20.14 | 21.54 |
| 2x13 | 15.24 | 21.41 | 22.81 |
| 2x15 | 17.78 | 23.95 | 25.35 |
| 2x17 | 20.32 | 26.49 | 27.89 |
| 2x20 | 24.13 | 30.30 | 31.70 |
| 2x22 | 26.67 | 32.84 | 34.24 |
| 2x25 | 30.48 | 36.65 | 38.05 |
| 2x30 | 36.83 | 43.00 | 44.40 |

|                     |                   |                               |                             |                      |
|---------------------|-------------------|-------------------------------|-----------------------------|----------------------|
| X1270WR-2x07A-9TV01 | Nylon 9T UL 94V-0 | Brass                         | Gold Flash                  | X1270H               |
| PART NO             | Material          | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitable XKB 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>1.27mm BTB Style Connectors |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X1270WR-2x07A-9TV01           |
| APPROVED |    | SIZE: A4    | DWG NO.:<br>X-X1270WR-2x07A-9TV01          |

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