

| REVISIONS |                  |          |             |            |        |
|-----------|------------------|----------|-------------|------------|--------|
| REV.      | ECN NO.          | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A              |          | 图框升级整理图面    | 2024.08.08 | 阿树     |
| A2        | ECN-P-2025102803 | A2 X3    | 产品尺寸变更      | 2025.10.28 | 阿树     |

■SPECIFICATIONS

- Voltage rating:250V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-45°C+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤10mΩ
- After environmental testing:≤20mΩ

PART NO.:

X8821 W V-05-N0 SN  
① ② ③ ④ ⑤ ⑥

- ①Series No  
②Category:W-Wafer  
③Welding Board Angle:V-Stright 180°  
④Row No-Pin No: XX-02P~20P  
⑤Material:N0-PA66 94V-0;46-PA46 94V-0;  
⑥Planting Category:SN-Bright Tin Plating  
V01-Gold flash

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 2.50           | 7.50  | 6.00  | 12    | 27.50          | 32.50 | 31.00 |
| 03    | 5.00           | 10.00 | 8.50  | 13    | 30.00          | 35.00 | 33.50 |
| 04    | 7.50           | 12.50 | 11.00 | 14    | 32.50          | 37.50 | 36.00 |
| 05    | 10.00          | 15.00 | 13.50 | 15    | 35.00          | 40.00 | 38.50 |
| 06    | 12.50          | 17.50 | 16.00 | 16    | 37.50          | 42.50 | 41.00 |
| 07    | 15.00          | 20.00 | 18.50 | 17    | 40.00          | 45.00 | 43.50 |
| 08    | 17.50          | 22.50 | 21.00 | 18    | 42.50          | 47.50 | 46.00 |
| 09    | 20.00          | 25.00 | 23.50 | 19    | 45.00          | 50.00 | 48.50 |
| 10    | 22.50          | 27.50 | 26.00 | 20    | 47.50          | 52.50 | 51.00 |
| 11    | 25.00          | 30.00 | 28.50 |       |                |       |       |

|                  |               |               |             |                       |
|------------------|---------------|---------------|-------------|-----------------------|
| X8821WV-05-46V01 | PA46 UL 94V-0 | Brass         | Gold-Plated | X8821H                |
| X8821WV-05-N0SN  | PA66 UL 94V-0 |               | Tin-Plated  |                       |
| X8821WV-05-N0V01 |               |               | Gold-Plated |                       |
| 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 TOLERAuCES |       |



|          |    |             |                                               |
|----------|----|-------------|-----------------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>2.50 mm Crimp Style Connectors |
| CHECKED  | /  | UNIT: mm/in | PART NO.:<br>X8821WV-05-N0SN                  |
| APPROVED | /  | SIZE: A4    | DWG NO.:<br>X-X8821WV-05-N0SN                 |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A2       |

XKB INDUSTRIAL PRECISION CO.,LIMITED