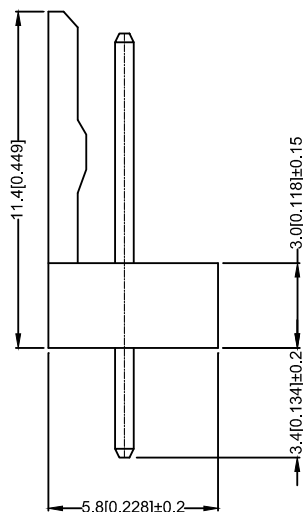




Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating: 3A AC / DC

额定电流: 3A AC / DC

Withstanding voltage: 1000V AC/minute

耐压电压: 1000V AC/minute

Temperature range:-25℃~+85℃

温度范围:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Insulation resistance:  $\geq 1000\text{M}\Omega$

绝缘电阻:  $\geq 1000\text{M}\Omega$

Contact resistance:  $\leq 10\text{m}\Omega$

接触电阻:≤10mΩ

After environment testing:  $\leq 20\text{m}\Omega$

环境试验后:  $\leq 20\text{m}\Omega$

X2510 W V - 02 - N0 SN

①      ②③      ④      ⑤      ⑥

①Series No.

②Category: W-WAFER

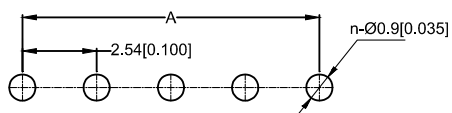
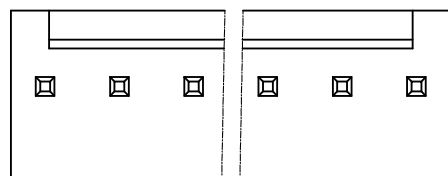
③Welding Board Angle: V-180°

④Row No.-Pin No. XX-Single Row

⑤Material: N0-PA66 94V-0

⑥Planting Category SN-Bright Tin Plating

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 2     | 2.54           | 5.08  | 10    | 22.86          | 25.4  |
| 3     | 5.08           | 7.62  | 11    | 25.4           | 27.94 |
| 4     | 7.62           | 10.16 | 12    | 27.94          | 30.48 |
| 5     | 10.16          | 12.70 | 13    | 30.48          | 33.02 |
| 6     | 12.70          | 15.24 | 14    | 33.02          | 35.56 |
| 7     | 15.24          | 17.78 | 15    | 35.56          | 38.10 |
| 8     | 17.78          | 20.32 |       |                |       |
| 9     | 20.32          | 22.86 |       |                |       |

PCB  
PCBLAYOUT

|                 |                   |               |             |                        |
|-----------------|-------------------|---------------|-------------|------------------------|
| X2510WV-02-N0SN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X2510H                 |
| PART NO         | Material          | Material(Pin) | Finish(Pin) | Mates With XKB Housing |

|                                                     |             |  |  |  |          |         |                                      |  |       |  |                                                                                             |                                               |
|-----------------------------------------------------|-------------|--|--|--|----------|---------|--------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------|-----------------------------------------------|
|                                                     |             |  |  |  |          |         | DSND                                 |  | DATE  |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.54 mm Crimp Style Connectors |
| Δx                                                  |             |  |  |  | ANGULAR  | ±5°     | DWN                                  |  | DATE  |  | VIEW:  | PART NO.:<br>X2510WV-02-N0SN                  |
| Δx                                                  |             |  |  |  | L≤ 4     | ±0.2    | CHKD                                 |  | DATE  |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X2510WV-02-N0SN                 |
| Δx                                                  |             |  |  |  | 4<L≤ 16  | ±0.3    |                                      |  |       |  |                                                                                             |                                               |
| Δx                                                  |             |  |  |  | 16<L≤ 63 | ±0.4    | APPD                                 |  | DATE  |  | SIZE: A4                                                                                    |                                               |
| MARK                                                | DESCRIPTION |  |  |  | DATE     | REVISED |                                      |  |       |  |                                                                                             |                                               |
| REVISIONS                                           |             |  |  |  |          |         | UNSPECIFIED TOLERANCES               |  |       |  |                                                                                             |                                               |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |  |          |         | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |       |  |                                                                                             |                                               |
|                                                     |             |  |  |  |          |         | WEIGHT                               |  | SHEET |  | REVISION                                                                                    |                                               |
|                                                     |             |  |  |  |          |         | 1.0g                                 |  | 1/1   |  | A0                                                                                          |                                               |