



Recommended PCB Layout  
General Tolerance±0.05

#### 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

耐受电压: 1000V AC/ 分钟

Temperature range:-25 ℃ -+85℃

温度范围: -25℃ -+85℃

Insulation resistance:≥1000MΩ

绝缘电阻: ≥1000MΩ

Contact resistance:≤30mΩ

接触电阻: ≤30mΩ

After environmental testing:≤50mΩ

环境测试后: ≤50兆欧

#### X2026 W V -2x16D-46SN

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:W-WAFER

3.Welding Board Angle:V-Straight 180°

4.Welding Way:Blank-DIP

5.Row No-Pin No:2xXX-2x02P~2x22P

6.Plug the Pin&Special NO:

D-With Lock in the middle

7.Material:46-PA46 94V-0.9T-PA9T 94V-0

4T-PA4T 94V-0

8.Plating Category:SN-Bright Tin Plating

V03-All Gold-Plated 3u"

9.Color:Blank-Natural Color

| poles | Dimensions(mm) |       |       | poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |       | A              | B     | C     |
| 2x02  | 2.00           | 6.00  | 4.90  | 2x10  | 18.00          | 22.00 | 20.90 | 2x18  | 34.00          | 38.00 | 36.90 |
| 2x03  | 4.00           | 8.00  | 6.90  | 2x11  | 20.00          | 24.00 | 22.90 | 2x19  | 36.00          | 40.00 | 38.90 |
| 2x04  | 6.00           | 10.00 | 8.90  | 2x12  | 22.00          | 26.00 | 24.90 | 2x20  | 38.00          | 42.00 | 40.90 |
| 2x05  | 8.00           | 12.00 | 10.90 | 2x13  | 24.00          | 28.00 | 26.90 | 2x30  | 58.00          | 62.00 | 60.90 |
| 2x06  | 10.00          | 14.00 | 12.90 | 2x14  | 26.00          | 30.00 | 28.90 |       |                |       |       |
| 2x07  | 12.00          | 16.00 | 14.90 | 2x15  | 28.00          | 32.00 | 30.90 |       |                |       |       |
| 2x08  | 14.00          | 18.00 | 16.90 | 2x16  | 30.00          | 34.00 | 32.90 |       |                |       |       |
| 2x09  | 16.00          | 20.00 | 18.90 | 2x17  | 32.00          | 36.00 | 34.90 |       |                |       |       |

|                         |            |               |                 |                         |
|-------------------------|------------|---------------|-----------------|-------------------------|
| X2026WV-2x16D-4T<br>SN  | PA4T 94V-0 | Brass         | Tin-Plated      | X2026H-D                |
| X2026WV-2x16D-9T<br>V03 | PA9T 94V-0 |               | Gold-Plated 3u" |                         |
| X2026WV-2x16D-46<br>SN  | PA46 94V-0 |               | Tin-Plated      |                         |
| PART NO                 | Material   | Material(pin) | Finish(Pin)     | Suitable XKB<br>Housing |

Wire to board connector

|                                      |  |      |  |             |                               |
|--------------------------------------|--|------|--|-------------|-------------------------------|
| DSND                                 |  | DATE |  | SCALE: N/A  | MODEL TYPE:                   |
| DWN                                  |  | DATE |  | VIEW:       | 2.00mm Crimp Style Connectors |
| CHKD                                 |  | DATE |  | UNIT: mm/in | PART NO.: X2026WV-2x16D-46SN  |
| APPD                                 |  | DATE |  | SIZE: A4    | DWG NO.: X-X2026WV-2x16D-46SN |
| XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |             | WEIGHT 1.0g                   |
|                                      |  |      |  |             | SHEET 1/1                     |
|                                      |  |      |  |             | REVISION A0                   |

|                                               |  |  |  |  |                        |
|-----------------------------------------------|--|--|--|--|------------------------|
|                                               |  |  |  |  | units: mm              |
| Δ X                                           |  |  |  |  | tolerance:             |
| Δ X                                           |  |  |  |  | X.X ±0.2mm             |
| Δ X                                           |  |  |  |  | X.XX ±0.1mm            |
| MARK                                          |  |  |  |  | X.XXX ±0.05mm          |
| REVISIONS                                     |  |  |  |  | UNSPECIFIED TOLERANCES |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn |  |  |  |  |                        |