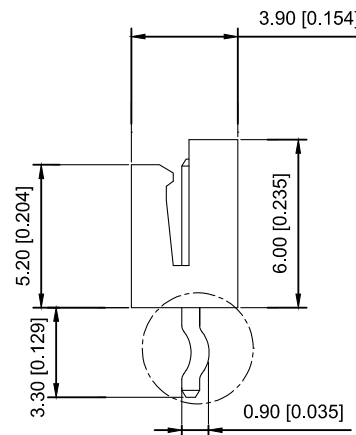
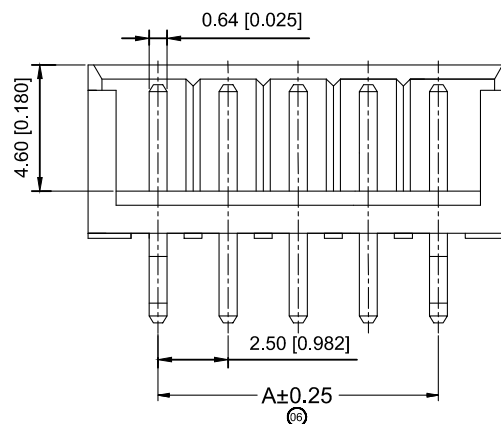


## ■ Specifications :

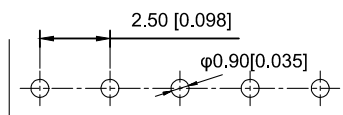
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000M \Omega$
- Contact resistance:  $\leq 10m\Omega$
- After environmental testing :  $\leq 20m\Omega$



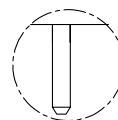
X2581 W V-02 - N0 SN

① ② ③ ④ ⑤ ⑥

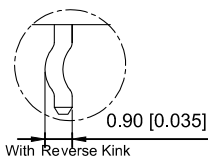
- ① Series No.  
 ② Category : W-WAFER  
 ③ Wedding Board Angle : V-Stright 180°  
 ④ Row No.-Pin No.: XX-02P~15P  
 ⑤ Material : N0-PA66;46-PA46 94V-0  
 ⑥ Plating Category: Sn-Bright Tin Plating



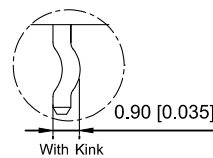
Recommend PCB Layout



Without Kink



With Reverse Kink



With Kink

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 2.50           | 7.50  | 12    | 27.50          | 32.50 |
| 03    | 5.00           | 10.00 | 13    | 30.00          | 35.00 |
| 04    | 7.50           | 12.50 | 14    | 32.50          | 37.50 |
| 05    | 10.00          | 15.00 | 15    | 35.00          | 40.00 |
| 06    | 12.50          | 17.50 |       |                |       |
| 07    | 15.00          | 20.00 |       |                |       |
| 08    | 17.50          | 22.50 |       |                |       |
| 09    | 20.00          | 25.00 |       |                |       |
| 10    | 22.50          | 27.50 |       |                |       |
| 11    | 25.00          | 30.00 |       |                |       |

|                                                   |             |  |      |         |          |      |                        |  |      |  |                                                                                             |                                             |                   |  |        |       |          |
|---------------------------------------------------|-------------|--|------|---------|----------|------|------------------------|--|------|--|---------------------------------------------------------------------------------------------|---------------------------------------------|-------------------|--|--------|-------|----------|
|                                                   |             |  |      |         |          |      | DSND                   |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.5mm Crimp Style Connectors |                   |  |        |       |          |
| ΔX                                                |             |  |      |         | ANGLAR   | ±5°  | DWN                    |  | DATE |  | VIEW:  | PART NO.:<br>X2581WV-02-N0SN                |                   |  |        |       |          |
| ΔX                                                |             |  |      |         | 4<L≤16   | ±0.3 | CHKD                   |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X2581WV-02-N0SN               |                   |  |        |       |          |
| ΔX                                                |             |  |      |         | 16<L≤63  | ±0.4 | APPD                   |  | DATE |  | SIZE: A4                                                                                    |                                             |                   |  |        |       |          |
| MARK                                              | DESCRIPTION |  | DATE | REVISED | APPROVED | L>63 |                        |  |      |  |                                                                                             | ±0.5                                        | X-X2581WV-02-N0SN |  |        |       |          |
| REVISIONS                                         |             |  |      |         |          |      | UNSPECIFIED TOLERANCES |  |      |  |                                                                                             | XKB INDUSTRIAL PRECISION CO.,LIMITED        |                   |  | WEIGHT | SHEET | REVISION |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |      |         |          |      |                        |  |      |  |                                                                                             |                                             |                   |  | 1.0g   | 1/1   | A0       |

|      |  |  |  |  |         |      |
|------|--|--|--|--|---------|------|
| ΔX   |  |  |  |  | ANGLAR  | ±5°  |
| ΔX   |  |  |  |  | L≤4     | ±0.2 |
| ΔX   |  |  |  |  | 4<L≤16  | ±0.3 |
| ΔX   |  |  |  |  | 16<L≤63 | ±0.4 |
| MARK |  |  |  |  | L>63    | ±0.5 |

|                                               |  |  |  |  |  |                        |
|-----------------------------------------------|--|--|--|--|--|------------------------|
| REVISIONS                                     |  |  |  |  |  | UNSPECIFIED TOLERANCES |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn |  |  |  |  |  |                        |