

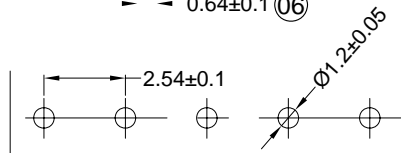
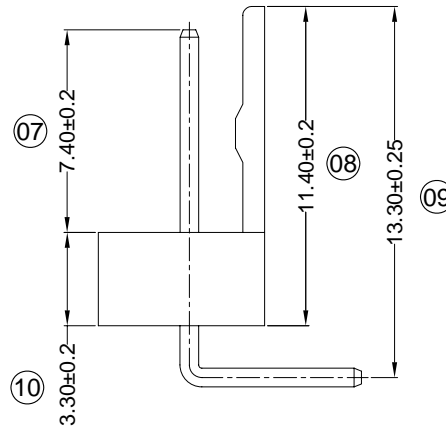
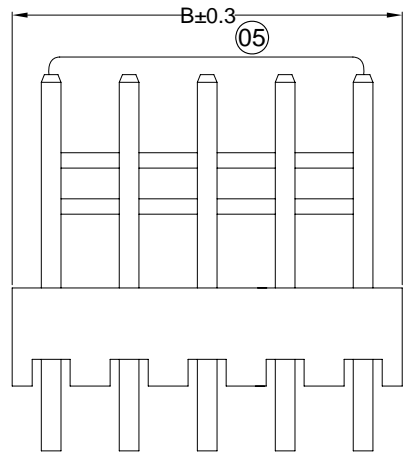
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

**X2510WR-XX-N0SN**

① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-90°
- ④ Row No.-Pin No.: XX-Single Row
- ⑤ Material: N0 -PA66 94V-0
- ⑥ Plating Category: SN-Bright Tin Plating



Recommad PCB Layout

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 2.54           | 5.08  | 10    | 22.86          | 25.4  |
| 03    | 5.08           | 7.62  | 11    | 25.4           | 27.94 |
| 04    | 7.62           | 10.16 | 12    | 27.94          | 30.48 |
| 05    | 10.16          | 12.7  | 13    | 30.48          | 33.02 |
| 06    | 12.7           | 15.24 | 14    | 33.02          | 35.56 |
| 07    | 15.24          | 17.78 | 15    | 35.56          | 38.1  |
| 08    | 17.78          | 20.32 |       |                |       |
| 09    | 20.32          | 22.86 |       |                |       |

|                 |                   |               |             |                        |
|-----------------|-------------------|---------------|-------------|------------------------|
| X2510WR-XX-N0SN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X2510H                 |
| PART NO         | Material          | Material(Pin) | Finish(Pin) | Mates With XKB Housing |

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

|      |  |  |  |  |             |      |
|------|--|--|--|--|-------------|------|
| △ X  |  |  |  |  | ANGULAR     | ±5°  |
| △ X  |  |  |  |  | L ≤ 4       | ±0.2 |
| △ X  |  |  |  |  | 4 < L ≤ 16  | ±0.3 |
| MARK |  |  |  |  | 16 < L ≤ 63 | ±0.4 |
|      |  |  |  |  | L > 63      | ±0.5 |

|      |  |      |  |            |                                |
|------|--|------|--|------------|--------------------------------|
| DSND |  | DATE |  | SCALE: N/A | MODEL TYPE:                    |
| DWN  |  | DATE |  | VIEW:      | X2510WR-XX-N0SN                |
| CHKD |  | DATE |  | UNIT: mm   | 2.54 mm Crimp Style Connectors |
| APPD |  | DATE |  | SIZE: A4   | DWG NO.:                       |

REVISIONS  
 Authorized Signature(s)

UNSPECIFIED TOLERANCES

**XKB INDUSTRIAL PRECISION CO., LIMITED**

|        |       |          |
|--------|-------|----------|
| WEIGHT | SHEET | REVISION |
| 1.0g   | 1/1   | A0       |

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