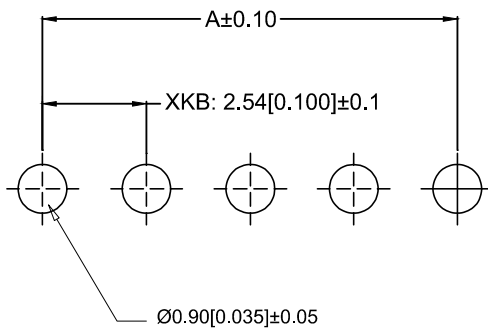
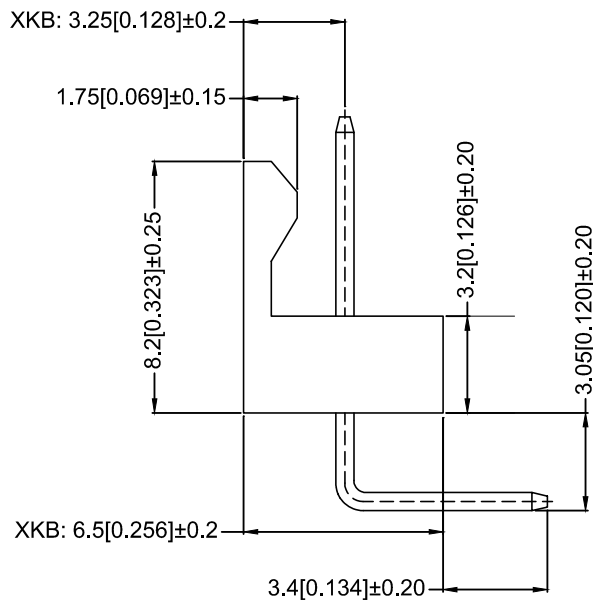
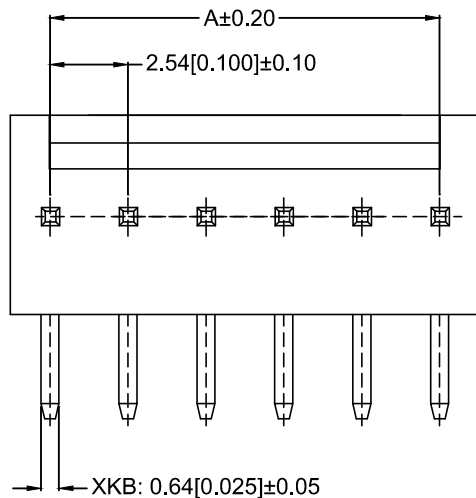
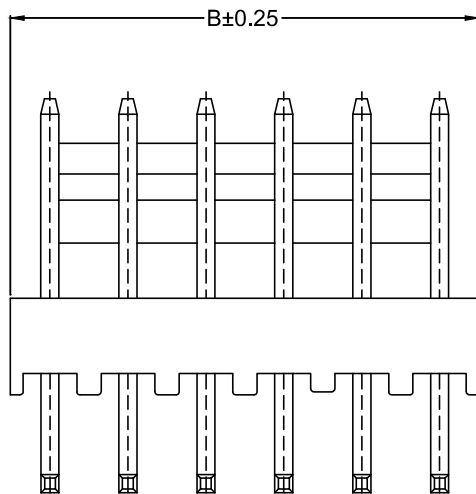




### PCB LAYOUT

#### Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating: 2A AC/DC

额定电流: 2A AC/DC

Withstanding voltage:1500V AC/minute

耐压电压: 1500V AC/分钟

Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:≥1000MΩ

绝缘电阻: ≥1000MΩ

Contact resistance: ≤20mΩ

接触电阻: ≤20mΩ

Linetype:AWG#22 AWG#24 AWG#26 AWG#28

X9254 W R - 02 -N0 SN

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No.

②Category: W-WAFER

③Welding Board Angle: R-Right Angle 90°

④Welding Way: Blank-DIP

⑤Row No.-Pin No.: XX-02P~30P

⑥Plug the Pin & Special No.

⑦Material: N0 -PA66 94V-0

⑧Plating Category: SN-Bright Tin Plating

⑨Color : Blank-Natural Color

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 2     | 2.54           | 5.08  | 10    | 22.86          | 25.40 |
| 3     | 5.08           | 7.62  | 11    | 25.40          | 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          | 73.66 |
| 8     | 17.78          | 20.32 | 30    | 73.66          | 76.20 |
| 9     | 20.32          | 22.86 |       |                |       |

|                 |                   |               |             |                      |
|-----------------|-------------------|---------------|-------------|----------------------|
| X9254WR-02-N0SN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X9254H               |
| PART N0         | Material          | Material(Pin) | Finish(Pin) | Suitable XKB Housing |

|                                                     |             |  |  |  |           |         |                                      |  |      |  |                                                                                             |                                              |                        |              |                |  |  |  |
|-----------------------------------------------------|-------------|--|--|--|-----------|---------|--------------------------------------|--|------|--|---------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|--------------|----------------|--|--|--|
|                                                     |             |  |  |  |           |         | DSND                                 |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.54mm Crimp Style Connectors |                        |              |                |  |  |  |
| Δx                                                  |             |  |  |  | ANGLAR    | ±5°     | DWN                                  |  | DATE |  | VIEW:  | PART NO.:<br>X9254WR-02-N0SN                 |                        |              |                |  |  |  |
| Δx                                                  |             |  |  |  | L ≤ 4     | ±0.2    | CHKD                                 |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X9254WR-02-N0SN                |                        |              |                |  |  |  |
| Δx                                                  |             |  |  |  | 4<L ≤ 16  | ±0.3    | APPD                                 |  | DATE |  | SIZE: A4                                                                                    |                                              |                        |              |                |  |  |  |
| Δx                                                  |             |  |  |  | 16<L ≤ 63 | ±0.4    | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |                                                                                             |                                              | WEIGHT<br>1.0g         | SHEET<br>1/1 | REVISION<br>A0 |  |  |  |
| MARK                                                | DESCRIPTION |  |  |  | DATE      | REVISED |                                      |  |      |  |                                                                                             |                                              | APPROVED               | L > 63       | ±0.5           |  |  |  |
| REVISIONS                                           |             |  |  |  |           |         |                                      |  |      |  |                                                                                             |                                              | UNSPECIFIED TOLERANCES |              |                |  |  |  |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |  |           |         |                                      |  |      |  |                                                                                             |                                              |                        |              |                |  |  |  |