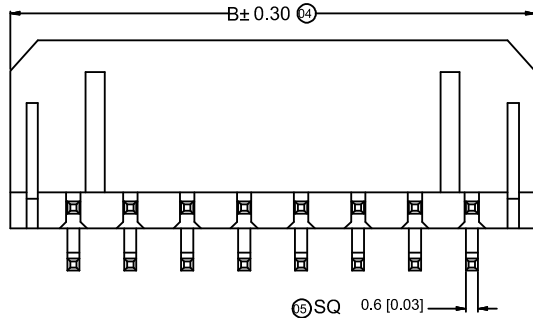
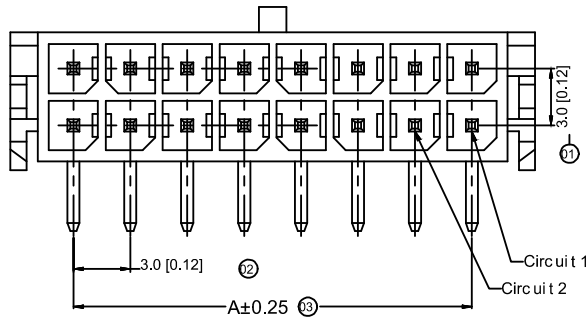
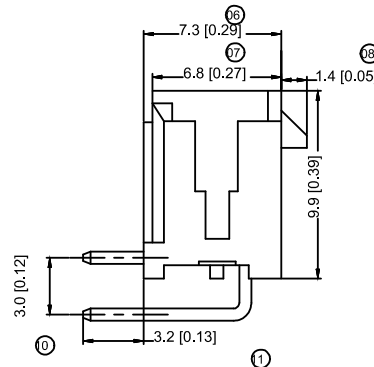
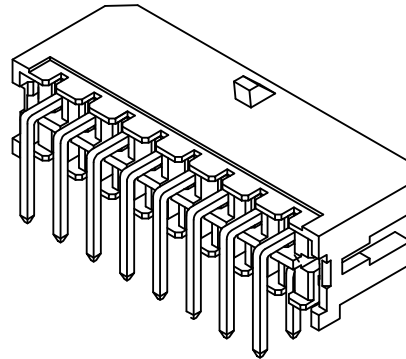


Recommended P.C.B. Layout  
General Tolerance±0.05

| Poles | Dimensions (mm) |       | Poles | Dimensions (mm) |       |
|-------|-----------------|-------|-------|-----------------|-------|
|       | A               | B     |       | A               | B     |
| 2*01  | —               | 6.65  | 2*07  | 18.00           | 24.65 |
| 2*02  | 3.00            | 9.65  | 2*08  | 21.00           | 27.65 |
| 2*03  | 6.00            | 12.65 | 2*09  | 24.00           | 30.65 |
| 2*04  | 9.00            | 15.65 | 2*10  | 27.00           | 33.65 |
| 2*05  | 12.00           | 18.65 | 2*11  | 30.00           | 36.65 |
| 2*06  | 15.00           | 21.65 | 2*12  | 33.00           | 39.65 |

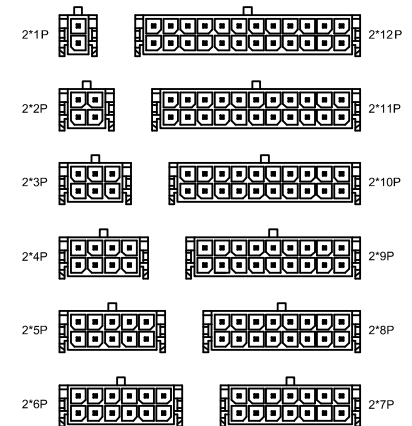


## Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤10m Ω
- After environmental testing : ≤20m Ω

## X3025WR-2x05B-46SN

- ① Series No.  
② Category : W-wafer  
③ Welding Board Angle: R-90°  
④ Welding Way: Blank-DIP  
⑤ Row No.-Pin No.: 2\*XX-2\*01P~2\*12P  
⑥ Special NO.: B- without positioning column  
⑦ Material:  
46-PA46 9 4V-0 66-PA66 94V-0 LP-LCP 94V-0  
⑧ Planting Category: SN-Bright tin plating  
⑨ Color: Blank-natural color



Scale 1:3

|                     |                   |                |             |                        |
|---------------------|-------------------|----------------|-------------|------------------------|
| X3025WR-2x05B-LPSN  | LCP UL 94V-0      | Brass          | Tin-Plated  | X3025 H                |
| X3025WR -2x05B-46SN | Nylon 46 UL 94V-0 |                |             |                        |
| X3025WR-2x05B-66SN  | Nylon 66 UL 94V-0 |                |             |                        |
| Part No.            | Material          | Material (Pin) | Finish(Pin) | Mates With XKB Housing |

| MARK             | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES | DSND                                 | DATE | SCALE: N/A | MODEL TYPE:                    |
|------------------|-------------|------|---------|----------|------------------------|--------------------------------------|------|------------|--------------------------------|
| ΔX               |             |      |         | XKB      | ANGULAR                | ±5°                                  |      |            | 3.00 mm Crimp Style Connectors |
| ΔX               |             |      |         |          | L ≤ 4                  | ±0.2                                 | DWN  | DATE       | PART NO.:                      |
| ΔX               |             |      |         |          | 4 < L ≤ 16             | ±0.3                                 | CHKD | DATE       | X3025WR-2x05B-46SN             |
| ΔX               |             |      |         |          | 16 < L ≤ 63            | ±0.4                                 | APPD | DATE       | DWG NO.:                       |
|                  |             |      |         |          | L > 63                 | ±0.5                                 |      | SIZE: A4   | X3025WR-2x05B-46SN             |
| REVISIONS        |             |      |         |          |                        | XKB INDUSTRIAL PRECISION CO.,LIMITED |      |            | WEIGHT                         |
| www.helloxkb.com |             |      |         |          |                        |                                      |      |            | 1.0g                           |
|                  |             |      |         |          |                        |                                      |      |            | SHEET                          |
|                  |             |      |         |          |                        |                                      |      |            | 1/1                            |
|                  |             |      |         |          |                        |                                      |      |            | REVISION                       |
|                  |             |      |         |          |                        |                                      |      |            | A0                             |