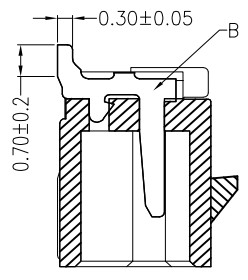
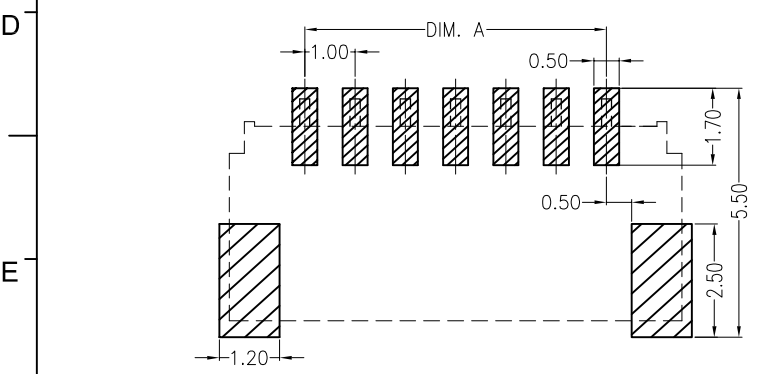


- Specifications :**
- Voltage rating: 50V AC / DC
  - Current rating: 1A AC / DC
  - Withstanding voltage: 500V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥100MΩ
  - Contact resistance: ≤20mΩ
  - After environmental testing: ≤40mΩ

X1002 W R S-XX L-LPXX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: L-With Lock
- ⑦ Material: 6T-PA6T 94V-0 ; LP-LCP 94V-0; 9T-PA9T 94V-0
- ⑧ Planting Category: SN-Bright Tin plating
- ⑨ Color: Blank-natural color



| Poles | Dimensions(mm) |       |      | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|------|-------|----------------|-------|-------|
|       | A              | B     | C    |       | A              | B     | C     |
| 02    | 1.00           | 4.00  | 2.50 | 10    | 9.00           | 12.00 | 10.50 |
| 03    | 2.00           | 5.00  | 3.50 | 11    | 10.00          | 13.00 | 11.50 |
| 04    | 3.00           | 6.00  | 4.50 | 12    | 11.00          | 14.00 | 12.50 |
| 05    | 4.00           | 7.00  | 5.50 | 13    | 12.00          | 15.00 | 13.50 |
| 06    | 5.00           | 8.00  | 6.50 | 14    | 13.00          | 16.00 | 14.50 |
| 07    | 6.00           | 9.00  | 7.50 | 15    | 14.00          | 17.00 | 15.50 |
| 08    | 7.00           | 10.00 | 8.50 | 16    | 15.00          | 18.00 | 16.50 |
| 09    | 8.00           | 11.00 | 9.50 | 20    | 19.00          | 22.00 | 20.50 |

|                       |               |                               |                             |                       |
|-----------------------|---------------|-------------------------------|-----------------------------|-----------------------|
| X1002WRS-XXL- HF-LPSN | PA46 UL 94V-0 | Brass                         | Bright tin plating          | X 1002H-L             |
| PART NO               | Material      | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitable XKB Terminal |

Recommend PCB Layout

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

|                                       |      |            |                                      |
|---------------------------------------|------|------------|--------------------------------------|
| DSND                                  | DATE | SCALE: N/A | MODEL TYPE:<br>X1002WRS-XXL- HF-LPSN |
| DWN                                   | DATE | VIEW:      | PART NO.:                            |
| CHKD                                  | DATE | UNIT: mm   | 1.00 mm Crimp Style Connectors       |
| APPD                                  | DATE | SIZE: A4   | DWG NO.:                             |
| UNSPECIFIED TOLERANCES                |      |            | WEIGHT                               |
| XKB INDUSTRIAL PRECISION CO., LIMITED |      |            | SHEET                                |
|                                       |      |            | REVISION                             |
|                                       |      |            | 1.0g                                 |
|                                       |      |            | 1/1                                  |
|                                       |      |            | A0                                   |

| REVISIONS | DESCRIPTION | DATE | REVISED | APPROVED | ANGULAR          | TOLERANCES |
|-----------|-------------|------|---------|----------|------------------|------------|
| △ X       |             |      |         |          | ±5°              |            |
| △ X       |             |      |         |          | L ≤ 4 ±0.2       |            |
| △ X       |             |      |         |          | 4 < L ≤ 16 ±0.3  |            |
| MARK      |             |      |         |          | 16 < L ≤ 63 ±0.4 |            |
|           |             |      |         |          | L > 63 ±0.5      |            |

Authorized Signature(s)