



Recommended P.C.B Layout
General Tolerance±0.05

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: ≤30mΩ
- After environmental testing: ≤50mΩ

X1251 W V S-XX HF-XX SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Stright 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special No.: HF-Halogen free
- ⑦ Material: 9T-PA9T 94V-0 ; LP-LCP 94V-0
- ⑧ Planting Category:
SN-Bright tin plating ; SW-Matte Tin plating
- ⑨ Color: Blank-Natural color

| Poles | Dimensions(mm) | | | Poles | Dimensions(mm) | | |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 02 | 1.25 | 5.75 | 3.75 | 09 | 10.00 | 14.50 | 12.50 |
| 03 | 2.50 | 7.00 | 5.00 | 10 | 11.25 | 15.75 | 13.75 |
| 04 | 3.75 | 8.25 | 6.25 | 11 | 12.50 | 17.00 | 15.00 |
| 05 | 5.00 | 9.50 | 7.50 | 12 | 13.75 | 18.25 | 16.25 |
| 06 | 6.25 | 10.75 | 8.75 | 13 | 15.00 | 19.50 | 17.50 |
| 07 | 7.50 | 12.00 | 10.00 | 14 | 16.25 | 20.75 | 18.75 |
| 08 | 8.75 | 13.25 | 11.25 | 15 | 17.50 | 22.00 | 20.00 |

| | | | | | |
|---|--------------------|------------------------------|--------------------|---|-----------------------|
| △ | X1251WVS-XXHF-LPSW | LCP UL 94V-0 Halogen Free | Phorphos Bronze | Tin Plating Matte Tin 70u" Min. Over Ni 30u" | X1251H |
| | X1251WVS-XX-9TSN | PA9T UL 94V-0 | | Tin-Plated Bright 70u" Over Ni 30u" | |
| | PART NO | Material | Material(Pin) | Finish(Pin) | Suitable XKB Terminal |

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 |
| REVISIONS | | | | | UNSPECIFIED TOLERANCES | |

| | | | | | | |
|------|--|------|--|------------|-----------------------------------|----------|
| DSND | | DATE | | SCALE: N/A | MODEL TYPE: X1251WVS-XXHF-XXXX | |
| DWN | | DATE | | VIEW: | PART NO.: | |
| CHKD | | DATE | | UNIT: mm | 1.25mm Crimp Style Connectors | |
| APPD | | DATE | | SIZE: A4 | DWG NO.: | |
| | | | | WEIGHT | SHEET | REVISION |
| | | | | 1.0g | 1/1 | A0 |

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