



Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2016 W V S-XX X -XX XXX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.
- ⑦ Material: LP-LCP 94V-0; 9T-PA9T 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating; V01- Gold Flash
- ⑨ Color : HF-Halogen Free;

| Poles | Dimensions (mm) | | | Poles | Dimensions (mm) | | | Poles | Dimensions (mm) | | |
|-------|-----------------|-------|-------|-------|-----------------|-------|-------|-------|-----------------|-------|-------|
| | A | B | C | | A | B | C | | A | B | C |
| 02 | 2.00 | 8.00 | 4.70 | 09 | 16.00 | 22.00 | 18.70 | 16 | 30.00 | 36.00 | 32.70 |
| 03 | 4.00 | 10.00 | 6.70 | 10 | 18.00 | 24.00 | 20.70 | 17 | 32.00 | 38.00 | 34.70 |
| 04 | 6.00 | 12.00 | 8.70 | 11 | 20.00 | 26.00 | 22.70 | 18 | 34.00 | 40.00 | 36.70 |
| 05 | 8.00 | 14.00 | 10.70 | 12 | 22.00 | 28.00 | 24.70 | 19 | 36.00 | 42.00 | 38.70 |
| 06 | 10.00 | 16.00 | 12.70 | 13 | 24.00 | 30.00 | 26.70 | 20 | 38.00 | 44.00 | 40.70 |
| 07 | 12.00 | 18.00 | 14.70 | 14 | 26.00 | 32.00 | 28.70 | | | | |
| 08 | 14.00 | 20.00 | 16.70 | 15 | 28.00 | 34.00 | 30.70 | | | | |

| PART NO | Material | Material(Pin) | Finish(Pin) | Material (Solder Tabs) | Finish (Solder Tabs) | Suitable XKB Terminal |
|--------------------|---------------------------|---------------|------------------|------------------------|----------------------|-----------------------|
| X2016WVS-XX-LPSWHF | LCP UL 94V-0 Halogen Free | | Tin-Plated | | Tin-Plated | X2016H |
| X2016WVS-XX-LPSW | LCP UL 94V-0 | Brass | Matte Tin-Plated | Phosphor Bronze | Matte Tin-Plated | |
| X2016WVS-XX-9TV01 | PA9T UL 94V-0 | | Gold-Flash | | Gold-Flash | |
| X2016WVS-XX-9TSW | | | Matte Tin-Plated | | Matte Tin-Plated | |

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

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

| DSND | DATE | SCALE: N/A | MODEL TYPE: |
|------|---|------------|-------------------------------|
| DWN | DATE <td>VIEW: </td> <td>2016WVS-XX-XXXXXXX</td> | VIEW: | 2016WVS-XX-XXXXXXX |
| CHKD | DATE <td>UNIT: mm</td> <td>PART NO.:</td> | UNIT: mm | PART NO.: |
| APPD | DATE <td>SIZE: A4</td> <td>2.00mm Crimp Style Connectors</td> | SIZE: A4 | 2.00mm Crimp Style Connectors |
| | | | DWG NO.: |
| | | | WEIGHT 1.0g |
| | | | SHEET 1/1 |
| | | | REVISION A0 |

XKB INDUSTRIAL PRECISION CO., LIMITED