



RECOMMENDED PCB PATTERN DIM.
TOLERANCE : ±0.05

| HIGH | SOCKET(H1) |
|------|------------|
| 1.50 | 1.35 |
| 2.00 | 1.85 |
| 2.50 | 2.35 |

| MATED HEIGHT | |
|---------------|-------------|
| Female Height | Male Height |
| A:1.5 | 1.5 |
| B:2.0 | 1.5 |
| C:2.5 | 1.5 |

| MATED HEIGHT | |
|----------------------|--|
| X0511FVS-XXXXS-LPV01 | |
| Single high | |
| X0511FVS-XXXXS-LPV01 | |

Specifications:

Voltage rating:50V AC/DC
50V AC/DC
Current rating:0.5A AC/DC
0.5A AC/DC
Withstanding voltage:1500V AC/minute
1500V AC/
Temperature range:-25 ~+85
-25 ~+85
Insulation resistance:≥1000MΩ
≥1000MΩ
Contact resistance:≤55mΩ
≤20mΩ
After environmental testing:≤40mΩ
≤40

X0511 F V S-XX X X S- LP V01
○ ○ ○ ○ ○ ○ ○ ○ ○ ○

- Series No
- Category:F-Female
- Welding Board Angle:V-Straight 180°
- Welding Way:S-SMT
- Row No-Pin No:XXP
- Female Height:A:1.5mm;B:2.0mm;C:2.5mm
- Male Height:D:0.5mm;
- special No:S-With positioning Column
- Material:LP-LCP
- Metal plating:Gold Flash

| P数 | 尺寸 | | | P数 | 尺寸 | | |
|----|-------|-------|-------|----|-------|-------|-------|
| | A | B | C | | A | B | C |
| 10 | 5.60 | 3.50 | 2.00 | 32 | 16.60 | 14.50 | 13.00 |
| 12 | 6.10 | 4.00 | 2.50 | 34 | 17.10 | 15.00 | 13.50 |
| 14 | 6.60 | 4.50 | 3.00 | 36 | 17.60 | 15.50 | 14.00 |
| 16 | 7.10 | 5.00 | 3.50 | 38 | 18.10 | 16.00 | 14.50 |
| 18 | 7.60 | 5.50 | 4.00 | 40 | 18.60 | 16.50 | 15.00 |
| 20 | 8.10 | 6.00 | 4.50 | 42 | 19.10 | 17.00 | 15.50 |
| 22 | 8.60 | 6.50 | 5.00 | 44 | 19.60 | 17.50 | 16.00 |
| 24 | 9.10 | 7.00 | 5.50 | 46 | 20.10 | 18.00 | 16.50 |
| 26 | 9.60 | 7.50 | 6.00 | 48 | 20.60 | 18.50 | 17.00 |
| 28 | 10.10 | 8.00 | 6.50 | 50 | 21.10 | 19.00 | 17.50 |
| 30 | 10.60 | 8.50 | 7.00 | 52 | 21.60 | 19.50 | 18.00 |
| 32 | 11.10 | 9.00 | 7.50 | 60 | 22.10 | 20.00 | 18.50 |
| 34 | 11.60 | 9.50 | 8.00 | 70 | 22.60 | 20.50 | 19.00 |
| 36 | 12.10 | 10.00 | 8.50 | 80 | 23.10 | 21.00 | 19.50 |
| 38 | 12.60 | 10.50 | 9.00 | | | | |
| 40 | 13.10 | 11.00 | 9.50 | | | | |
| 42 | 13.60 | 11.50 | 10.00 | | | | |
| 44 | 14.10 | 12.00 | 10.50 | | | | |
| 46 | 14.60 | 12.50 | 11.00 | | | | |
| 48 | 15.10 | 13.00 | 11.50 | | | | |
| 50 | 15.60 | 13.50 | 12.00 | | | | |
| 52 | 16.10 | 14.00 | 12.50 | | | | |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|---|-------------|------|---------|----------|------------------------|
| ΔX | | | | | ANGLAR ±5° |
| ΔX | | | | | L ≤ 4 ±0.2 |
| ΔX | | | | | 4 < L ≤ 16 ±0.3 |
| | | | | | 16 < L ≤ 63 ±0.4 |
| | | | | | L > 63 ±0.5 |
| REVISIONS | | | | | UNSPECIFIED TOLERANCES |
| www.helloxkb.com www.helloxkb.cn www.xk-dg.cn | | | | | |

| DSND | SCALE: N/A | MODEL TYPE: |
|---------------------------------------|-------------|-----------------------------------|
| DWN | VIEW: | PART NO.: 0.50mm Style Connectors |
| CHKD | UNIT: mm/in | DWG NO.: X0511FVS-XXXXS-LPV01 |
| APPD | SIZE: A4 | WEIGHT SHEET REVISION |
| XKB INDUSTRIAL PRECISION CO., LIMITED | | 1/1 A0 |