



Specifications:

- Voltage rating:200V AC/DC
200V AC/DC
- Current rating:0.5A max.
0.5A AC/DC
- Withstanding voltage:1500V AC/minute
1500V AC/
- Temperature range:-40 -+85
-40 -+85
- Insulation resistance:≥1000MΩ
≥1000MΩ
- Contact resistance:≤20mΩ
≤55mΩ
- After environmental testing:≤75mΩ
≤75

X0510 W V S-XX X X S- LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑩

- 1.Series No
- 2.Category:W-WAFER
- 3.Welding Board Angle:W-180°
- 4.Welding Way:S-SMT
- 5.Row No-Pin No:XXP
- 6.Female Height:A:5.45mm
- 7.Male Height:D:0.55.mm;
- 8.speclal No:S-With positioning Column
- 9.Material:LP-LCP
- 10.Metal plating:Gold Flash

| | |
|----------------------|--|
| MATED HEIGHT | |
| X0510FVS-XXXXS-LPV01 | |
| Single high | |
| X0510FVS-XXXXS-LPV01 | |

| | A | B | C | D | E |
|---------|-------|-------|-------|-------|-------|
| 80 PIN | 26.95 | 22.05 | 22.70 | 19.50 | 27.80 |
| 100 PIN | 31.95 | 27.05 | 27.70 | 24.50 | 32.80 |
| 120 PIN | 36.95 | 32.05 | 32.70 | 29.50 | 37.80 |
| 140 PIN | 41.95 | 37.05 | 37.70 | 34.50 | 42.80 |
| 168 PIN | 48.95 | 44.05 | 44.70 | 41.50 | 49.80 |
| 200 PIN | 56.95 | 52.05 | 52.70 | 49.50 | 57.80 |
| 220 PIN | 61.95 | 57.05 | 57.70 | 54.50 | 62.80 |

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



XKB INDUSTRIAL PRECISION CO., LIMITED

| | | |
|------|-------------|-----------------------------|
| DSND | SCALE: N/A | MODEL TYPE: |
| DWN | VIEW: | PART NO.: |
| CHKD | UNIT: mm/in | 0.50mm IDC Style Connectors |
| APPD | SIZE: A4 | DWG NO.: |
| | | X0510WVS-XXXXS-LPV01 |
| | WEIGHT | SHEET |
| | | 1/1 |
| | REVISION | A0 |

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