



RECOMMENDED FFC DIM

| Pin | DIM A | DIM B | DIM C |
|-----|-------|-------|-------|
| 20 | 27.0 | 19.0 | 21.1 |
| 19 | 26.0 | 18.0 | 20.1 |
| 18 | 25.0 | 17.0 | 19.1 |
| 17 | 24.0 | 16.0 | 18.1 |
| 16 | 23.0 | 15.0 | 17.1 |
| 15 | 22.0 | 14.0 | 16.1 |
| 14 | 21.0 | 13.0 | 15.1 |
| 13 | 20.0 | 12.0 | 14.1 |
| 12 | 19.0 | 11.0 | 13.1 |
| 11 | 18.0 | 10.0 | 12.1 |
| 10 | 17.0 | 9.0 | 11.1 |
| 09 | 16.0 | 8.0 | 10.1 |
| 08 | 15.0 | 7.0 | 9.1 |
| 07 | 14.0 | 6.0 | 8.1 |
| 06 | 13.0 | 5.0 | 7.1 |
| 05 | 12.0 | 4.0 | 6.1 |
| 04 | 11.0 | 3.0 | 5.1 |
| | | | |
| | | | |
| | | | |
| | | | |

| Pin | DIM A | DIM B | DIM C |
|-----|-------|-------|-------|
| 40 | 47.0 | 39.0 | 41.1 |
| 39 | 46.0 | 38.0 | 40.1 |
| 38 | 45.0 | 37.0 | 39.1 |
| 37 | 44.0 | 36.0 | 38.1 |
| 36 | 43.0 | 35.0 | 37.1 |
| 35 | 42.0 | 34.0 | 36.1 |
| 34 | 41.0 | 33.0 | 35.1 |
| 33 | 40.0 | 32.0 | 34.1 |
| 32 | 39.0 | 31.0 | 33.1 |
| 31 | 38.0 | 30.0 | 32.1 |
| 30 | 37.0 | 29.0 | 31.1 |
| 29 | 36.0 | 28.0 | 30.1 |
| 28 | 35.0 | 27.0 | 29.1 |
| 27 | 34.0 | 26.0 | 28.1 |
| 26 | 33.0 | 25.0 | 27.1 |
| 25 | 32.0 | 24.0 | 26.1 |
| 24 | 31.0 | 23.0 | 25.1 |
| 23 | 30.0 | 22.0 | 24.1 |
| 22 | 29.0 | 21.0 | 23.1 |
| 21 | 28.0 | 20.0 | 22.1 |

X10B25 U XX X

① ② ③ ④

- ① Series Name: X10B25=1.0 mm Pitch(H=2.5mm)
- ② Assembly style : L:Low Contact SMT Type U:Upper Contact SMT Type
D:Double-Face Contact SMT Type H:Back-flip Double-Face Contact SMT Type
- ③ Number of terminals :XX=04-40PIN
- ④ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

3.PERFORMANCE

- 3.1: CURRENT RATING:0.5A/PIN
- 3.2: VOLTAGE RATING:50V (AC/DC)
- 3.3: CONTACT RESISTANCE:INITAL VALUE 30mOHM MAX.
- 3.4: INSULATION RESISTANCE:500MOHM in.
- 3.5: DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
- 3.6: DURABILITY: 20 TIMES Min.
- 3.7: QPERATING TEMPERATURE:-40℃ +85℃
OPERUTING HUMIDITY RANGE: 20% TO 85%

RECOMMENDED PCB LAYOUT

广东星坤科技股份有限公司

生效日期

文件工程章

REVISIONS

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| | | | | | |
|---------------------------------------|--|------|--|-------------|------------------------------|
| DSND | | DATE | | SCALE: N/A | MODEL TYPE: FPC CONNECTOR |
| DWN | | DATE | | VIEW: | PART NO.: |
| CHKD | | DATE | | UNIT: mm/in | DWG NO.: |
| APPD | | DATE | | SIZE: A4 | X10B25UXXX |
| XKB INDUSTRIAL PRECISION CO., LIMITED | | | | WEIGHT | SHEET |
| | | | | 1.0g | 1/1 |
| | | | | REVISION | A0 |

| | |
|-------------|------|
| ANGLAR | ±5° |
| L ≤ 4 | ±0.2 |
| 4 < L ≤ 16 | ±0.3 |
| 16 < L ≤ 63 | ±0.4 |
| L > 63 | ±0.5 |

UNSPECIFIED TOLERANCES

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