



| 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 |

- FPC NOT MATING CONDITION BANNED CLOSURE
- PART NO. LEGEND:

X10B25 L XX X
① ② ③ ④

- Series Name : X10B25=1.0 mm Pitch(H=2.5mm)
- 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
- Number of terminals :XX=04-35PIN
- Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

3. PERFORMANCE:

- CURRENT RATING: 0.5A/PIN.
- VOLTAGE RATING: 50V (AC/DC).
- CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,
- INSULATION RESISTANCE: 500MOHM Min.
- DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE.
- DURABILITY: 20 TIMES Min.
- OPERATING TEMPERATURE: -40°C~+85°C
OPERATING HUMIDITY RANGE: 20% TO 85%

| NO | COMPONENTS | MATERIALS | FINISH/COLOR SPECIFICATION | QUANTITY |
|----|------------|-----------------------|----------------------------|-----------|
| 4 | STATOR | BRASS | | 2 |
| 3 | TERMINAL | PHOSPHOR BRONZE | | POSITIONS |
| 2 | COVER | THERMOPLASTIC UL94V-0 | BLACK | 1 |
| 1 | HOUSING | THERMOPLASTIC UL94V-0 | NATURAL | 1 |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES | DSND | DATE | SCALE: N/A | MODEL TYPE: FPC CONNECTOR |
|------|-------------|------|---------|----------|------------------------|---------------------------------------|------|------------|------------------------------|
| Δ X | | | | | ANGLAR ±5° | DWN | DATE | VIEW: | PART NO.: |
| Δ X | | | | | L ≤ 4 ±0.2 | CHKD | DATE | UNIT: mm | DWG NO.: |
| Δ X | | | | | 4 < L ≤ 16 ±0.3 | APPD | DATE | SIZE: A4 | X10B25LXXX |
| | | | | | 16 < L ≤ 63 ±0.4 | KKB INDUSTRIAL PRECISION CO., LIMITED | | | WEIGHT 1.0g |
| | | | | | L > 63 ±0.5 | | | | SHEET 1/1 |
| | | | | | | | | | REVISION A0 |