



**材质 Material:**

绝缘体 Insulator: Glass filled PBT UL94V-0 ,Black

接触件 Contacts: Brass

电镀层 Plating: Nickel plating

**电气性能 Electrical Characteristics:**

接触电阻 Contact Resistance: 20mΩ max. at DC 100mA

绝缘电阻 Insulator Resistance: 1000MΩ min. at 500V DC

耐压 Withstanding Voltage: 1000V AC/rms 50Hz For 1 minute

工作电流 Current Rating: 2 AMP

使用温度范围 Operating Temperature: -40℃~+105℃

电缆规格 Cable: 1.27mm (0.050") pitch flat cable

| Position | A     | B     |
|----------|-------|-------|
| 06       | 12.22 | 5.08  |
| 08       | 14.76 | 7.62  |
| 10       | 17.30 | 10.16 |
| 14       | 22.38 | 15.24 |
| 16       | 24.92 | 17.78 |
| 20       | 30.00 | 22.86 |
| 24       | 35.08 | 27.94 |

| Position | A     | B     |
|----------|-------|-------|
| 26       | 37.62 | 30.48 |
| 30       | 42.70 | 35.56 |
| 34       | 47.78 | 40.64 |
| 40       | 55.40 | 48.26 |
| 50       | 68.10 | 60.96 |
| 60       | 80.80 | 73.66 |
| 64       | 85.88 | 78.74 |

| NO. | NAME       | MATERIAL   | FINISH      | Q'TY  |
|-----|------------|------------|-------------|-------|
| 1   | HOUSING    | PBT        | BLACK       | 1     |
| 2   | TERMINAL   | BRONZE 0.3 | GOLD PLATED | PIN'S |
| 3   | COVER      | PBT        | BLACK       | 1     |
| 4   | BACK COVER | PBT        | BLACK       | 1     |

|              |             |                        |      |                                     |     |             |  |           |  |   |  |
|--------------|-------------|------------------------|------|-------------------------------------|-----|-------------|--|-----------|--|---|--|
| TITLE        |             | 2.54-IDC<br>FC型扁平电缆连接器 |      | GENERAL TOLERANCE                   |     | DRAWN BY    |  | DATE      |  | chizon CHIZON(CI XI)<br>ELECTRONIC CO.,LTD.<br>啓宸(慈溪)电子有限公司 |  |
| SERIES       |             | QC101                  |      | x: ±0.3<br>x.x: ±0.2<br>x.x.x: ±0.1 |     | CHECKED BY  |  | DATE      |  |   |  |
| CUSTOMER P/N |             |                        |      | ANGLE TOLERANCE                     |     | APPROVED BY |  | DATE      |  | DRAWING NO.   |  |
| UNITS        |             | mm                     |      | x: ±2°<br>x.x: ±1°<br>x.x.x: ±0.5°  |     | 2022.07.25  |  | G.x.zhang |  | SHEET 1 OF 1  |  |
| SCALE        | DESCRIPTION | CHK                    | DATE | SCALE                               | 1:1 | PROJECTION  |  |           |  | REV. AD   |  |