

RoHS Compliant

## Specifications:

Material And Finish:

Insulator:LCP UL94V-0

Color: Natural

Contact:Phosphor Bronze, Tin plated

## Rating:

Current Rating:0.4 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-55°~+125°C

## Electrical:

Contact resistance:20m Ohm Max

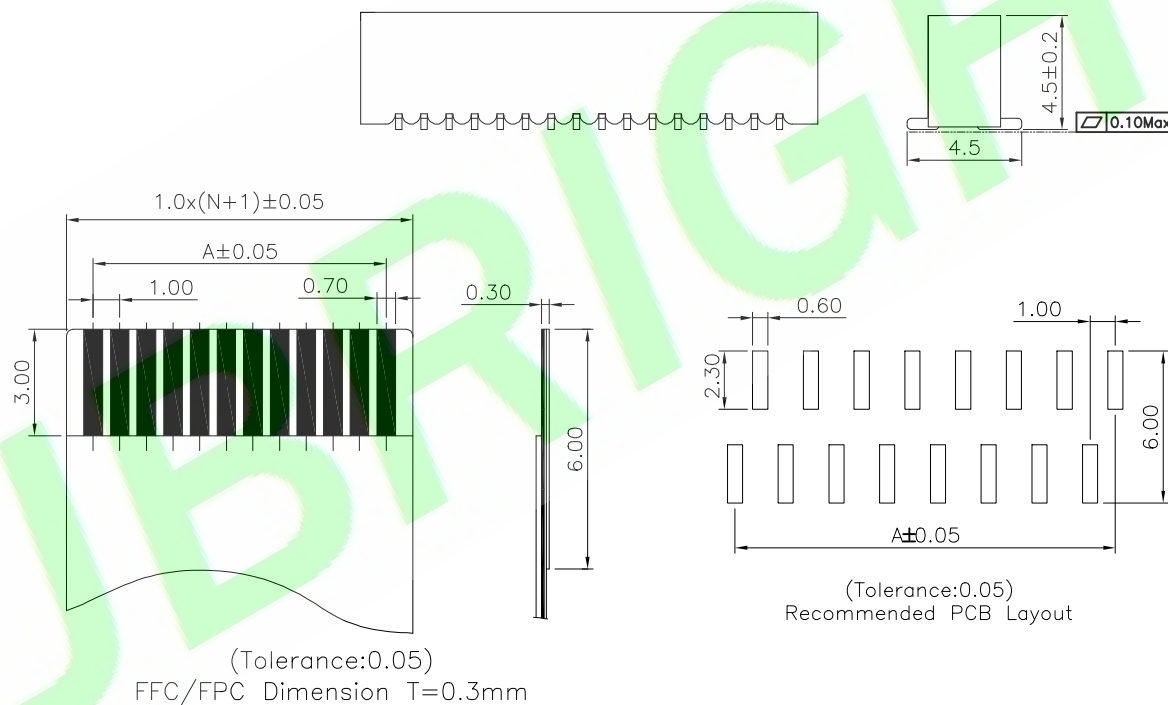
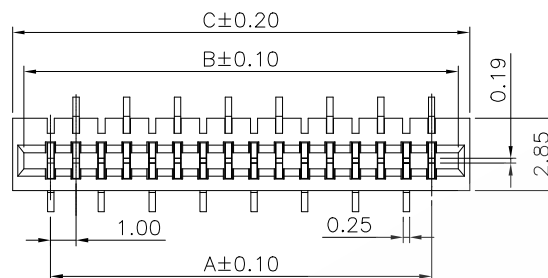
Insulator resistance:500M ohm min.

Withstanding Voltage:200V AC/Minute

## Ordering Information

F1012M-XXQ-02-B  
1 2 3 4 5

- 1: — Series No.  
2: — M:SMT Type  
3: — No. of Positions  
4: — Q:Tin Plated  
A:Gold Plated  
5: — B:In Tube  
G:In Tape&Reel



| PIN | Dimension mm |       |       |
|-----|--------------|-------|-------|
|     | A            | B     | C     |
| 04  | 3.00         | 5.10  | 6.00  |
| 05  | 4.00         | 6.10  | 7.00  |
| 06  | 5.00         | 7.10  | 8.00  |
| 07  | 6.00         | 8.10  | 9.00  |
| 08  | 7.00         | 9.10  | 10.00 |
| 09  | 8.00         | 10.10 | 11.00 |
| 10  | 9.00         | 11.10 | 12.00 |
| 11  | 10.00        | 12.10 | 13.00 |
| 12  | 11.00        | 13.10 | 14.00 |
| 13  | 12.00        | 14.10 | 15.00 |
| 14  | 13.00        | 15.10 | 16.00 |
| 15  | 14.00        | 16.10 | 17.00 |
| 16  | 15.00        | 17.10 | 18.00 |
| 17  | 16.00        | 18.10 | 19.00 |
| 18  | 17.00        | 19.10 | 20.00 |
| 19  | 18.00        | 20.10 | 21.00 |
| 20  | 19.00        | 21.10 | 22.00 |
| 21  | 20.00        | 22.10 | 23.00 |
| 22  | 21.00        | 23.10 | 24.00 |
| 23  | 22.00        | 24.10 | 25.00 |
| 24  | 23.00        | 25.10 | 26.00 |
| 25  | 24.00        | 26.10 | 27.00 |
| 26  | 25.00        | 27.10 | 28.00 |
| 27  | 26.00        | 28.10 | 29.00 |
| 28  | 27.00        | 29.10 | 30.00 |
| 29  | 28.00        | 30.10 | 31.00 |
| 30  | 29.00        | 31.10 | 32.00 |
| 31  | 30.00        | 32.10 | 33.00 |
| 32  | 31.00        | 33.10 | 34.00 |
| 33  | 32.00        | 34.10 | 35.00 |
| 34  | 33.00        | 35.10 | 36.00 |
| 35  | 34.00        | 36.10 | 37.00 |

|      |             |        |          |                   |                    |               |                                  |  |                                                                 |                                                                                       |    |
|------|-------------|--------|----------|-------------------|--------------------|---------------|----------------------------------|--|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |             |        |          | DR.BY.:<br>Sophia | GENERAL TOLERANCE: |               | PART NO : F1012M-XXQ-02-X        |  | HJBRIGHT® 东莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |             |        |          |                   | LINEAR             | ANGLES        | DWG. NO.:                        |  |                                                                 |                                                                                       |    |
| 3X   |             |        |          | CHKD.:<br>Tony    | x.: ±0.30          | x': ±5.0°     | TITLE :<br>1.0mm Pitch 双面接立式 FPC |  |                                                                 |                                                                                       |    |
| 2X   |             |        |          |                   | x.x: ±0.20         | x.x': ±3.0°   |                                  |  |                                                                 |                                                                                       |    |
| 1X   | ORIGINAL    | Sophia |          | APPD.:<br>Billy   | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 10-Apr-2018                |  | SHEET: 1/1                                                      |  | A4 |
| REV. | DESCRIPTION | DR.BY  | ECN. NO. |                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                                  |  | SCALE: 1:1                                                      |                                                                                       |    |
|      |             |        |          |                   |                    |               | UNIT: mm                         |  | THIRD ANGLE PROJECTION                                          |                                                                                       |    |