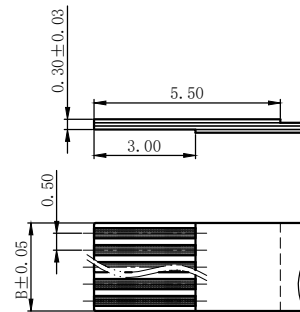
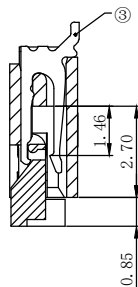
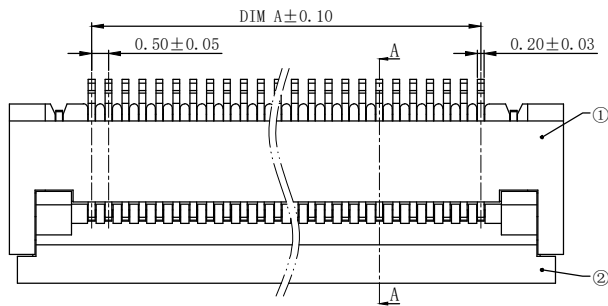
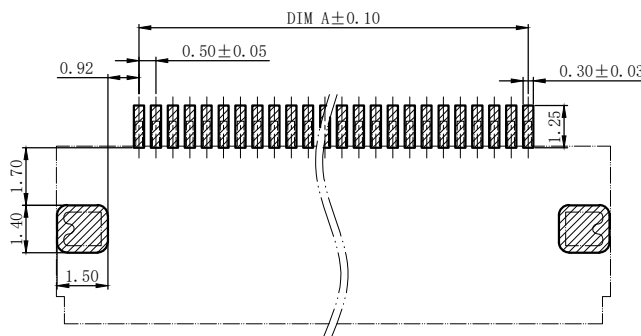
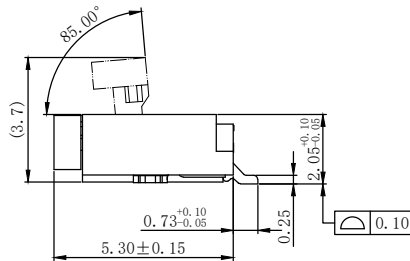
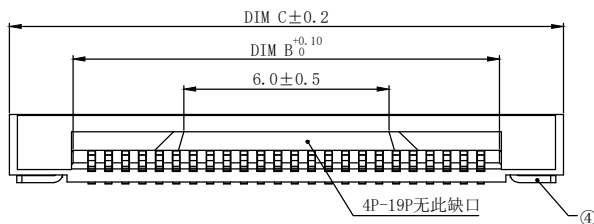


| REV. | DESCRIPTION | DATE      |
|------|-------------|-----------|
| A/0  |             | 2023.3.27 |
|      |             |           |
|      |             |           |



适用FFC/FPC尺寸  
APPLICABLE FFC/FPC  
RECOMMENDED DIMENSION



参考印制电路板  
RECOMMENDED P.C.BOARD  
PATTERN DIMENSION (REF.)

技术参数  
TECHNICAL PARAMETER  
间距: 0.5mm  
Pitch: 0.5mm  
额定电流: 0.5A AC,DC  
Current rating: 0.5A AC,DC  
额定电压: 50V AC,DC  
Voltage rating: 50V AC,DC  
温度范围: -40°C ~ +85°C  
Temperature range: -40°C ~ +85°C  
耐压: 200V/min  
Withstand Voltage: 200V/min  
接触电阻: ≤0.03Ω  
Contact resistance: ≤0.03Ω  
绝缘电阻: ≥500MΩ  
Insulation resistance: ≥500MΩ

| Pin No. | Dimensions (mm) |       |       | Pin No. | Dimensions (mm) |       |       |
|---------|-----------------|-------|-------|---------|-----------------|-------|-------|
|         | A               | B     | C     |         | A               | B     | C     |
| 4       | 1.50            | 2.50  | 6.37  | 33      | 16.00           | 17.00 | 20.87 |
| 5       | 2.00            | 3.00  | 6.87  | 34      | 16.50           | 17.50 | 21.37 |
| 6       | 2.50            | 3.50  | 7.37  | 35      | 17.00           | 18.00 | 21.87 |
| 7       | 3.00            | 4.00  | 7.87  | 36      | 17.50           | 18.50 | 22.37 |
| 8       | 3.50            | 4.50  | 8.37  | 37      | 18.00           | 19.00 | 22.87 |
| 9       | 4.00            | 5.00  | 8.87  | 38      | 18.50           | 19.50 | 23.37 |
| 10      | 4.50            | 5.50  | 9.37  | 39      | 19.00           | 20.00 | 23.87 |
| 11      | 5.00            | 6.00  | 9.87  | 40      | 19.50           | 20.50 | 24.37 |
| 12      | 5.50            | 6.50  | 10.37 | 41      | 20.00           | 21.00 | 24.87 |
| 13      | 6.00            | 7.00  | 10.87 | 42      | 20.50           | 21.50 | 25.37 |
| 14      | 6.50            | 7.50  | 11.37 | 43      | 21.00           | 22.00 | 25.87 |
| 15      | 7.00            | 8.00  | 11.87 | 44      | 21.50           | 22.50 | 26.37 |
| 16      | 7.50            | 8.50  | 12.37 | 45      | 22.00           | 23.00 | 26.87 |
| 17      | 8.00            | 9.00  | 12.87 | 46      | 22.50           | 23.50 | 27.37 |
| 18      | 8.50            | 9.50  | 13.37 | 47      | 23.00           | 24.00 | 27.87 |
| 19      | 9.00            | 10.00 | 13.87 | 48      | 23.50           | 24.50 | 28.37 |
| 20      | 9.50            | 10.50 | 14.37 | 49      | 24.00           | 25.00 | 28.87 |
| 21      | 10.00           | 11.00 | 14.87 | 50      | 24.50           | 25.50 | 29.37 |
| 22      | 10.50           | 11.50 | 15.37 | 51      | 25.00           | 26.00 | 29.87 |
| 23      | 11.00           | 12.00 | 15.87 | 52      | 25.50           | 26.50 | 30.37 |
| 24      | 11.50           | 12.50 | 16.37 | 53      | 26.00           | 27.00 | 30.87 |
| 25      | 12.00           | 13.00 | 16.87 | 54      | 26.50           | 27.50 | 31.37 |
| 26      | 12.50           | 13.50 | 17.37 | 55      | 27.00           | 28.00 | 31.87 |
| 27      | 13.00           | 14.00 | 17.87 | 56      | 27.50           | 28.50 | 32.37 |
| 28      | 13.50           | 14.50 | 18.37 | 57      | 28.00           | 29.00 | 32.87 |
| 29      | 14.00           | 15.00 | 18.87 | 58      | 28.50           | 29.50 | 33.37 |
| 30      | 14.50           | 15.50 | 19.37 | 59      | 29.00           | 20.00 | 33.87 |
| 31      | 15.00           | 16.00 | 19.87 | 60      | 29.50           | 20.50 | 34.37 |
| 32      | 15.50           | 16.50 | 20.37 |         |                 |       |       |

|    |             |               |    |                                         |
|----|-------------|---------------|----|-----------------------------------------|
| 4  | 焊片 Solder   | 磷青铜           | 2  | 电镀(雾锡): 整个表面镀底镍20u"MIN, 再镀雾锡 100u"MIN.. |
| 3  | 端子 Contact  | 磷青铜           | n  | 电镀(雾锡): 整个表面镀底镍20u"MIN, 再镀雾锡 100u"MIN.. |
| 2  | 锁扣 Actuator | LCP (UL94V-0) | 1  | 黑色                                      |
| 1  | 基座 Base     | LCP (UL94V-0) | 1  | 米色                                      |
| 序号 | 名称          | 材料            | 数量 | 附注                                      |

|                    |       |       |       |             |     |                                                            |                                  |
|--------------------|-------|-------|-------|-------------|-----|------------------------------------------------------------|----------------------------------|
| GENERAL TOLERANCES |       |       |       | DRAWN BY    | 朱江浩 | 浙江深海电子有限公司                                                 |                                  |
| X.0                | ±0.30 | X.°   | ±3°   | CHK. BY     | 丁尔特 |                                                            |                                  |
| 0.X                | ±0.25 |       |       | APRV. BY    | 姚婷  | SHEET                                                      | PROD. NAME SH-FPC0.5-NPFGXJ-H2.0 |
| 0.XX               | ±0.10 | X.X°  | ±0.5° |             |     | 1 OF 1                                                     | PART NO. FPC05S1-**WX-F1H20-T2   |
| UNIT               | SIZE  | SCALE |       | DRAWING NO. |     | TITLE                                                      |                                  |
| MM                 | A4    | 1:1   |       | H05006-00   |     | 0.5 FPC CONN. ZIF SMT FRONTFLIP H=2.0 SINGLE LOWER CONTACT |                                  |

ROHS管理规定:  
1、禁止使用含有ROHS指令所限制的物质。  
2、对应的SGS或ITS出具的ICP-AES数据、  
不可测定物质的成分表, 有效期一年。