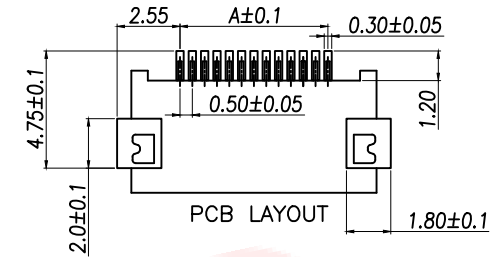
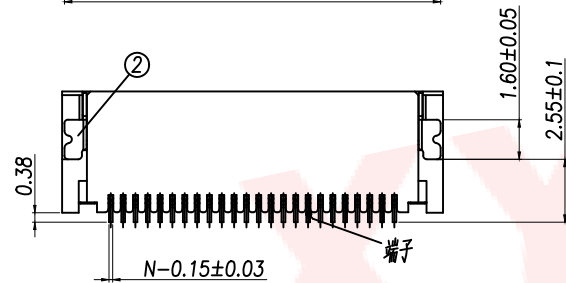


技术指标:

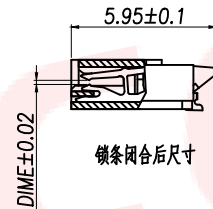
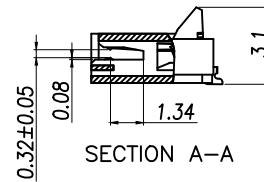
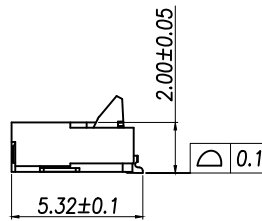
1. 额定电流: 0.5A
2. 温度范围:  $-40\sim 85^{\circ}\text{C}$
3. 额定电压: 50V, AC/DC (等效)
4. 接触电阻:  $\leq 0.03\Omega$
5. 绝缘电阻:  $\geq 500\text{M}\Omega$



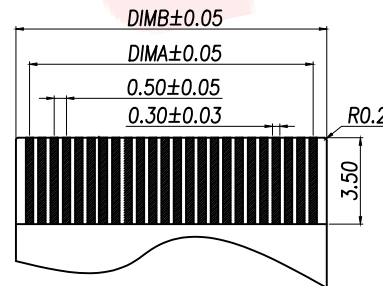
| Part No              | Pin | A     | B     | C     | D     | E    |
|----------------------|-----|-------|-------|-------|-------|------|
| FPC052-H0.5-4PAH2.0  | 4   | 1.50  | 2.52  | 5.45  | 5.25  | 0.17 |
| FPC052-H0.5-5PAH2.0  | 5   | 2.00  | 3.02  | 5.95  | 5.75  |      |
| FPC052-H0.5-6PAH2.0  | 6   | 2.50  | 3.52  | 6.45  | 6.25  |      |
| FPC052-H0.5-7PAH2.0  | 7   | 3.00  | 4.02  | 6.95  | 6.75  |      |
| FPC052-H0.5-8PAH2.0  | 8   | 3.50  | 4.52  | 7.45  | 7.25  |      |
| FPC052-H0.5-9PAH2.0  | 9   | 4.00  | 5.02  | 7.95  | 7.75  |      |
| FPC052-H0.5-10PAH2.0 | 10  | 4.50  | 5.52  | 8.45  | 8.25  |      |
| FPC052-H0.5-11PAH2.0 | 11  | 5.00  | 6.02  | 8.95  | 8.75  |      |
| FPC052-H0.5-12PAH2.0 | 12  | 5.50  | 6.52  | 9.45  | 9.25  |      |
| FPC052-H0.5-13PAH2.0 | 13  | 6.00  | 7.02  | 9.95  | 9.75  |      |
| FPC052-H0.5-14PAH2.0 | 14  | 6.50  | 7.52  | 10.45 | 10.25 | 0.18 |
| FPC052-H0.5-15PAH2.0 | 15  | 7.00  | 8.02  | 10.95 | 10.75 |      |
| FPC052-H0.5-16PAH2.0 | 16  | 7.50  | 8.52  | 11.45 | 11.25 |      |
| FPC052-H0.5-17PAH2.0 | 17  | 8.00  | 9.02  | 11.95 | 11.75 |      |
| FPC052-H0.5-18PAH2.0 | 18  | 8.50  | 9.52  | 12.45 | 12.25 |      |
| FPC052-H0.5-19PAH2.0 | 19  | 9.00  | 10.02 | 12.95 | 12.75 |      |
| FPC052-H0.5-20PAH2.0 | 20  | 9.50  | 10.52 | 13.45 | 13.25 |      |
| FPC052-H0.5-21PAH2.0 | 21  | 10.00 | 11.02 | 13.95 | 13.75 |      |
| FPC052-H0.5-22PAH2.0 | 22  | 10.50 | 11.52 | 14.45 | 14.25 |      |
| FPC052-H0.5-23PAH2.0 | 23  | 11.00 | 12.02 | 14.95 | 14.75 |      |
| FPC052-H0.5-24PAH2.0 | 24  | 11.50 | 12.52 | 15.45 | 15.25 |      |
| FPC052-H0.5-25PAH2.0 | 25  | 12.00 | 13.02 | 15.95 | 15.75 | 0.18 |
| FPC052-H0.5-26PAH2.0 | 26  | 12.50 | 13.52 | 16.45 | 16.25 |      |
| FPC052-H0.5-27PAH2.0 | 27  | 13.00 | 14.02 | 16.95 | 16.75 |      |
| FPC052-H0.5-28PAH2.0 | 28  | 13.50 | 14.52 | 17.45 | 17.25 |      |
| FPC052-H0.5-29PAH2.0 | 29  | 14.00 | 15.02 | 17.95 | 17.75 |      |
| FPC052-H0.5-30PAH2.0 | 30  | 14.50 | 15.52 | 18.45 | 18.25 |      |
| FPC052-H0.5-31PAH2.0 | 31  | 15.00 | 16.02 | 18.95 | 18.75 |      |
| FPC052-H0.5-32PAH2.0 | 32  | 15.50 | 16.52 | 19.45 | 19.25 |      |
| FPC052-H0.5-33PAH2.0 | 33  | 16.00 | 17.02 | 19.95 | 19.75 |      |
| FPC052-H0.5-34PAH2.0 | 34  | 16.50 | 17.52 | 20.45 | 20.25 |      |
| FPC052-H0.5-35PAH2.0 | 35  | 17.00 | 18.02 | 20.95 | 20.75 | 0.18 |
| FPC052-H0.5-36PAH2.0 | 36  | 17.50 | 18.52 | 21.45 | 21.25 |      |
| FPC052-H0.5-37PAH2.0 | 37  | 18.00 | 19.02 | 21.95 | 21.75 |      |
| FPC052-H0.5-38PAH2.0 | 38  | 18.50 | 19.52 | 22.45 | 22.25 |      |
| FPC052-H0.5-39PAH2.0 | 39  | 19.00 | 20.02 | 22.95 | 22.75 |      |



| 序号 | 品名 | 材质             |
|----|----|----------------|
| 1  | 端子 | 磷青铜/表面镀锡       |
| 2  | 焊片 | 磷青铜/表面镀锡       |
| 3  | 基座 | LCP UL94V-0 本色 |
| 4  | 锁条 | LCP UL94V-0 黑色 |



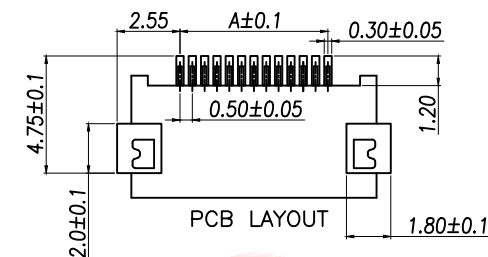
锁条闭合后尺寸



|                                      |     |                                                           |                                                                                             |           |                  |        |
|--------------------------------------|-----|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------------|--------|
| DIMENSION IN mm                      |     | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyeconn Electronics Co.,Ltd |                                                                                             |           |                  |        |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |     |                                                           |                                                                                             |           |                  |        |
| X.:±0.15                             | ±1° | APR.<br>Alex                                              | TITLE: 0.5-G插板(H:2.0)                                                                       |           |                  |        |
| X.X:±0.10                            |     | CHK.<br>Jack                                              | DWG NO. FPC052-H0.5-NPAH2.0                                                                 |           |                  |        |
| X.XX:±0.05                           |     | DRA.<br>Can                                               | PROJ.  |           | CUSTOMER DRAWING |        |
|                                      |     |                                                           | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        | REV. A |

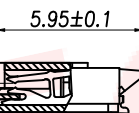
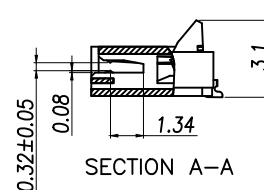
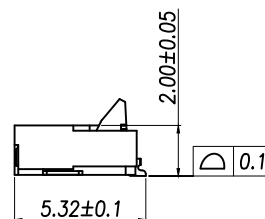
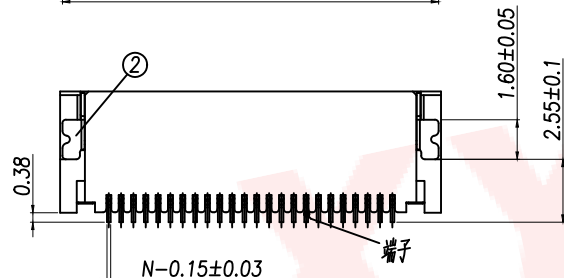
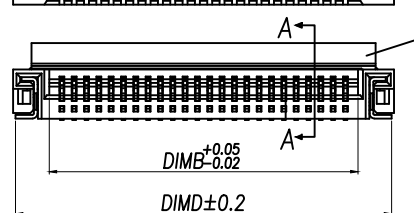
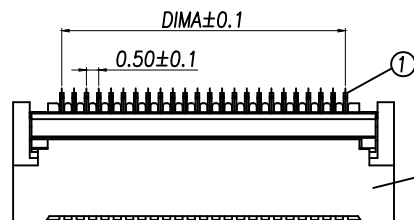
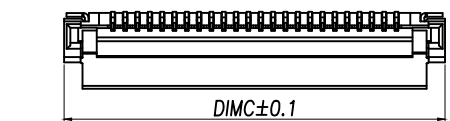
技术指标:

1. 额定电流: 0.5A
2. 温度范围:  $-40\sim 85^{\circ}\text{C}$
3. 额定电压: 50V, AC/DC (等效)
4. 接触电阻:  $\leq 0.03\Omega$
5. 绝缘电阻:  $\geq 500\text{M}\Omega$

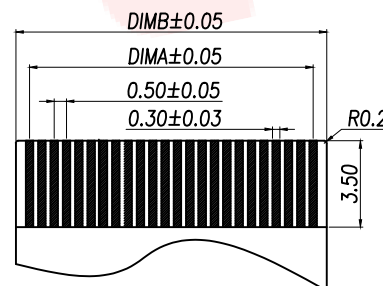


PCB LAYOUT

| Part No              | Pin | A     | B     | C     | D     | E    |
|----------------------|-----|-------|-------|-------|-------|------|
| FPC052-H0.5-40PAH2.0 | 40  | 19.50 | 20.52 | 23.45 | 23.25 | 0.18 |
| FPC052-H0.5-41PAH2.0 | 41  | 20.00 | 21.02 | 23.95 | 23.75 |      |
| FPC052-H0.5-42PAH2.0 | 42  | 20.50 | 21.52 | 24.45 | 24.25 |      |
| FPC052-H0.5-43PAH2.0 | 43  | 21.00 | 22.02 | 24.95 | 24.75 |      |
| FPC052-H0.5-44PAH2.0 | 44  | 21.50 | 22.52 | 25.45 | 25.25 |      |
| FPC052-H0.5-45PAH2.0 | 45  | 22.00 | 23.02 | 25.95 | 25.75 |      |
| FPC052-H0.5-46PAH2.0 | 46  | 22.50 | 23.52 | 26.45 | 26.25 | 0.20 |
| FPC052-H0.5-47PAH2.0 | 47  | 23.00 | 24.02 | 26.95 | 26.75 |      |
| FPC052-H0.5-48PAH2.0 | 48  | 23.50 | 24.52 | 27.45 | 27.25 |      |
| FPC052-H0.5-49PAH2.0 | 49  | 24.00 | 25.02 | 27.95 | 27.75 |      |
| FPC052-H0.5-50PAH2.0 | 50  | 24.50 | 25.52 | 28.45 | 28.25 |      |
| FPC052-H0.5-51PAH2.0 | 51  | 25.00 | 26.02 | 28.95 | 28.75 |      |
| FPC052-H0.5-52PAH2.0 | 52  | 25.50 | 26.52 | 29.45 | 29.25 | 0.20 |
| FPC052-H0.5-53PAH2.0 | 53  | 26.00 | 27.02 | 29.95 | 29.75 |      |
| FPC052-H0.5-54PAH2.0 | 54  | 26.50 | 27.52 | 30.45 | 30.25 |      |
| FPC052-H0.5-55PAH2.0 | 55  | 27.00 | 28.02 | 30.95 | 30.75 |      |
| FPC052-H0.5-56PAH2.0 | 56  | 27.50 | 28.52 | 31.45 | 31.25 |      |
| FPC052-H0.5-57PAH2.0 | 57  | 28.00 | 29.02 | 31.95 | 31.75 |      |
| FPC052-H0.5-58PAH2.0 | 58  | 28.50 | 29.52 | 32.45 | 32.25 | 0.20 |
| FPC052-H0.5-59PAH2.0 | 59  | 29.00 | 30.02 | 32.95 | 32.75 |      |
| FPC052-H0.5-60PAH2.0 | 60  | 29.50 | 30.52 | 33.45 | 33.25 |      |



锁条闭合后尺寸



| 序号 | 品名 | 材质             |
|----|----|----------------|
| 1  | 端子 | 磷青铜/表面镀锡       |
| 2  | 焊片 | 磷青铜/表面镀锡       |
| 3  | 基座 | LCP UL94V-0 本色 |
| 4  | 锁条 | LCP UL94V-0 黑色 |

DIMENSION IN mm

TOLERANCE UNLESS OTHERWISE SPECIFIED

|            |           |           |                             |
|------------|-----------|-----------|-----------------------------|
| X.:±0.15   | ±1°       | APR. Alex | TITLE: 0.5-G 0.5-NPAH2.0    |
| X.X:±0.10  |           | CHK. Jack | DWG NO. FPC052-H0.5-NPAH2.0 |
| X.XX:±0.05 |           | DRA. Can  | PROJ. CUSTOMER DRAWING      |
| SIZE A4    | SCALE 1:1 | SHEET 1/1 | REV. A                      |