

RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|---------|-------------|--------|----------|------------|
| A1  | NEW     | 更换图框        |        |          | 2023.11.25 |

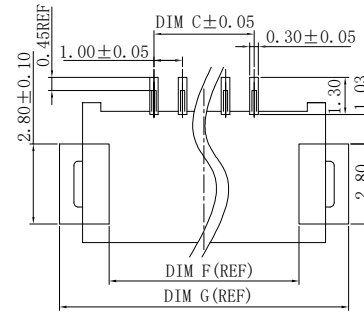
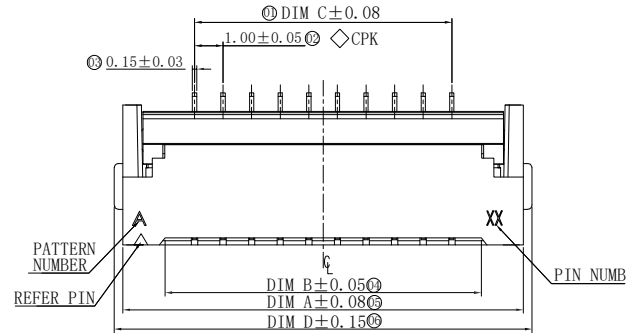
Ordering Code:

F1004-H-xx-20G-R  
1 2 3 4

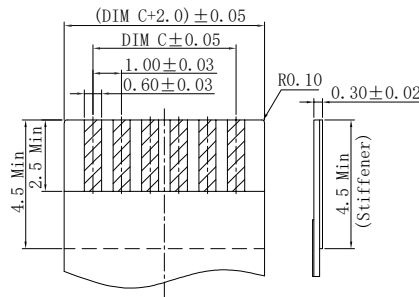
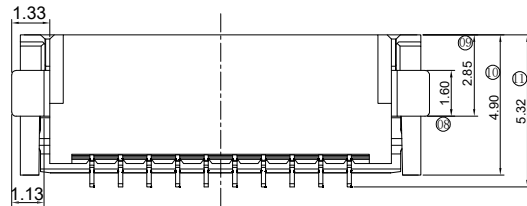
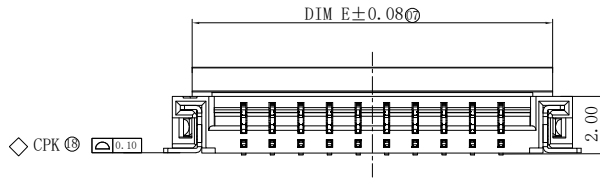
- 1.序列号  
2.Pin位数:04=04  
3.电镀方式:T=镀锡  
G=镀金  
4.包装方式:R=卷装  
T=管装(默认为空)

技术指标:

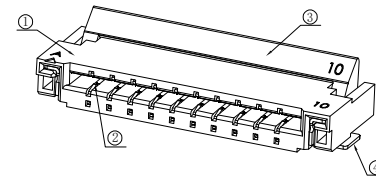
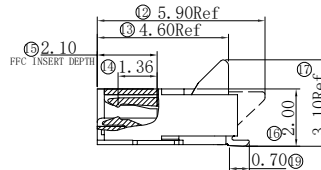
- 1.塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。  
2.温度范围(Temperature range): -25℃~+85℃  
3.额定电流(Current rating):0.5A AC/DC  
4.额定电压(Rated voltage): 50V AC/DC  
5.接触电阻(Contact resistance): ≤0.03 Ω.  
6.绝缘电阻(Insulation resistance):≥500M Ω.



RECOMMENDED PCB LAYOUT



RECOMMENDED FFC/FPC



| CKT | DIM=A | DIM=B | DIM=C | DIM=D | DIM=E | DIM=F | DIM=G |
|-----|-------|-------|-------|-------|-------|-------|-------|
| 4   | 8.00  | 5.05  | 3.00  | 8.60  | 6.60  | 6.40  | 9.60  |
| 5   | 9.00  | 6.05  | 4.00  | 9.60  | 7.60  | 7.40  | 10.60 |
| 6   | 10.00 | 7.05  | 5.00  | 10.60 | 8.60  | 8.40  | 11.60 |
| 8   | 12.00 | 9.05  | 7.00  | 12.60 | 10.60 | 10.40 | 13.60 |
| 10  | 14.00 | 11.05 | 9.00  | 14.60 | 12.60 | 12.40 | 15.60 |
| 12  | 16.00 | 13.05 | 11.00 | 16.60 | 14.60 | 14.40 | 17.60 |
| 13  | 17.00 | 14.05 | 12.00 | 17.60 | 15.60 | 15.40 | 18.60 |
| 14  | 18.00 | 15.05 | 13.00 | 18.60 | 16.60 | 16.40 | 19.60 |
| 15  | 19.00 | 16.05 | 14.00 | 19.60 | 17.60 | 17.40 | 20.60 |
| 16  | 20.00 | 17.05 | 15.00 | 20.60 | 18.60 | 18.40 | 21.60 |
| 18  | 22.00 | 19.05 | 17.00 | 22.60 | 20.60 | 20.40 | 23.60 |
| 20  | 24.00 | 21.05 | 19.00 | 24.60 | 22.60 | 22.40 | 25.60 |
| 24  | 28.00 | 25.05 | 23.00 | 28.60 | 26.60 | 26.40 | 29.60 |
| 26  | 30.00 | 27.05 | 25.00 | 30.60 | 28.60 | 28.40 | 31.60 |
| 27  | 31.00 | 28.05 | 26.00 | 31.60 | 29.60 | 29.40 | 32.60 |
| 28  | 32.00 | 29.05 | 27.00 | 32.60 | 30.60 | 30.40 | 33.60 |
| 30  | 34.00 | 31.05 | 29.00 | 34.60 | 32.60 | 32.40 | 35.60 |
| 36  | 40.00 | 37.05 | 35.00 | 40.60 | 38.60 | 38.40 | 41.60 |
| 40  | 44.00 | 41.05 | 39.00 | 44.60 | 42.60 | 42.40 | 45.60 |

|    |    |                |
|----|----|----------------|
| ④  | 焊片 | 铜合金/表面镀锡       |
| ③  | 后盖 | LCP UL94V-0 黑色 |
| ②  | 端子 | 铜合金/表面镀金       |
| ①  | 底座 | LCP UL94V-0 本色 |
| 序号 | 名称 | 材质             |

|           |        |
|-----------|--------|
| X±0.50    | X°±    |
| .X±0.25   | .X°±   |
| .XX±0.15  | .XX°±  |
| .XXX±0.10 | .XXX°± |
| UNITS:    | mm     |

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XFCN AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF XFCN

|          |  |                           |  |                   |  |
|----------|--|---------------------------|--|-------------------|--|
| PART NO: |  | F1004-H-xx-20G-R          |  | <b>XFCN</b> 兴飞连接器 |  |
| TITLE:   |  | FPC1.0mmPitch 后压卧式(H=2.0) |  |                   |  |
| APPD     |  | Chen ZhiQiang             |  | 0769-82001899     |  |
| CHKD     |  | Liu Wei                   |  | www.xfconn.com    |  |
| DRAW     |  | Chen HongJiang            |  | DWG NO: /         |  |
| DATE     |  | 2024.05.25                |  | VIEW              |  |
|          |  |                           |  | SCALE             |  |
|          |  |                           |  | SHEET             |  |
|          |  |                           |  | REV               |  |
|          |  |                           |  | 1:1               |  |
|          |  |                           |  | A1                |  |