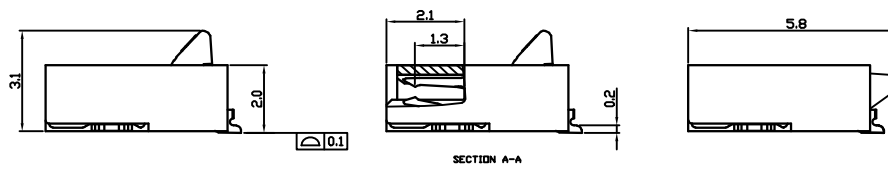
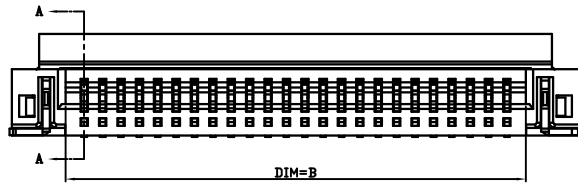
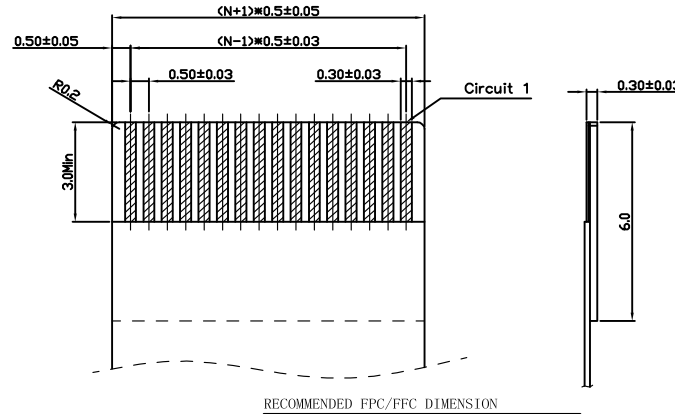
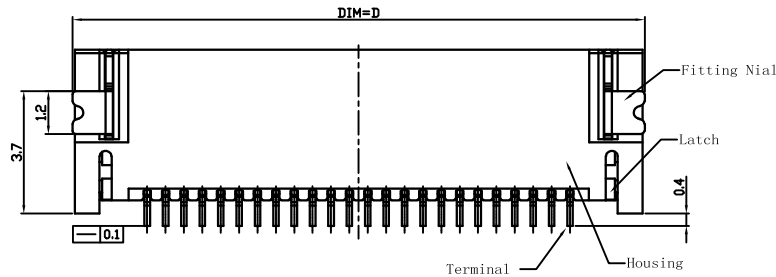


RECOMMENDED P.C.B PATTERN LAYOUT



SECTION A-A



RECOMMENDED FPC/FFC DIMENSION

| PIN数 | DIM=A | DIM=B | DIM=C | DIM=D |
|------|-------|-------|-------|-------|
| 4P | 1.5 | 2.60 | 5.50 | 5.70 |
| 5P | 2.0 | 3.10 | 6.00 | 6.20 |
| 6P | 2.5 | 3.60 | 6.50 | 6.70 |
| 7P | 3.0 | 4.10 | 7.00 | 7.20 |
| 8P | 3.5 | 4.60 | 7.50 | 7.70 |
| 9P | 4.0 | 5.10 | 8.00 | 8.20 |
| 10P | 4.5 | 5.60 | 8.50 | 8.70 |
| 11P | 5.0 | 6.10 | 9.00 | 9.20 |
| 12P | 5.5 | 6.60 | 9.50 | 9.70 |
| 13P | 6.0 | 7.10 | 10.00 | 10.20 |
| 14P | 6.5 | 7.60 | 10.50 | 10.70 |
| 15P | 7.0 | 8.10 | 11.00 | 11.20 |
| 16P | 7.5 | 8.60 | 11.50 | 11.70 |
| 17P | 8.0 | 9.10 | 12.00 | 12.20 |
| 18P | 8.5 | 9.60 | 12.50 | 12.70 |
| 19P | 9.0 | 10.10 | 13.00 | 13.20 |
| 20P | 9.5 | 10.60 | 13.50 | 13.70 |
| 21P | 10.0 | 11.10 | 14.00 | 14.20 |
| 22P | 10.5 | 11.60 | 14.50 | 14.70 |
| 23P | 11.0 | 12.10 | 15.00 | 15.20 |
| 24P | 11.5 | 12.60 | 15.50 | 15.70 |
| 25P | 12.0 | 13.10 | 16.00 | 16.20 |
| 26P | 12.5 | 13.60 | 16.50 | 16.70 |
| 27P | 13.0 | 14.10 | 17.00 | 17.20 |
| 28P | 13.5 | 14.60 | 17.50 | 17.70 |
| 29P | 14.0 | 15.10 | 18.00 | 18.20 |
| 30P | 14.5 | 15.60 | 18.50 | 18.70 |
| 31P | 15.0 | 16.10 | 19.00 | 19.20 |
| 32P | 15.5 | 16.60 | 19.50 | 19.70 |
| 33P | 16.0 | 17.10 | 20.00 | 20.20 |
| 34P | 16.5 | 17.60 | 20.50 | 20.70 |
| 35P | 17.0 | 18.10 | 21.00 | 21.20 |
| 36P | 17.5 | 18.60 | 21.50 | 21.70 |
| 37P | 18.0 | 19.10 | 22.00 | 22.20 |
| 38P | 18.5 | 19.60 | 22.50 | 22.70 |
| 39P | 19.0 | 20.10 | 23.00 | 23.20 |
| 40P | 19.5 | 20.60 | 23.50 | 23.70 |
| 41P | 20.0 | 21.10 | 24.00 | 24.20 |
| 42P | 20.5 | 21.60 | 24.50 | 24.70 |
| 43P | 21.0 | 22.10 | 25.00 | 25.20 |
| 44P | 21.5 | 22.60 | 25.50 | 25.70 |
| 45P | 22.0 | 23.10 | 26.00 | 26.20 |
| 46P | 22.5 | 23.60 | 26.50 | 26.70 |
| 47P | 23.0 | 24.10 | 27.00 | 27.20 |
| 48P | 23.5 | 24.60 | 27.50 | 27.70 |
| 49P | 24.0 | 25.10 | 28.00 | 28.20 |
| 50P | 24.5 | 25.60 | 28.50 | 28.70 |
| 51P | 25.0 | 26.10 | 29.00 | 29.20 |
| 52P | 25.5 | 26.60 | 29.50 | 29.70 |
| 53P | 26.0 | 27.10 | 30.00 | 30.20 |
| 54P | 26.5 | 27.60 | 30.50 | 30.70 |
| 55P | 27.0 | 28.10 | 31.00 | 31.20 |
| 56P | 27.5 | 28.60 | 31.50 | 31.70 |
| 57P | 28.0 | 29.10 | 32.00 | 32.20 |
| 58P | 28.5 | 29.60 | 32.50 | 32.70 |
| 59P | 29.0 | 30.10 | 33.00 | 33.20 |
| 60P | 29.5 | 30.60 | 33.50 | 33.70 |

Note:

- Material:
 - Housing: thermoplastic high temp. UL94V-0; Color: natural.
 - Latch: thermoplastic high temp. UL94V-0; Color: natural or black.
 - Terminal: copper alloy.
 - Fitting Nail: copper alloy.
- Finsh:
 - Terminal: Underplating: Matte TIN 100u" MIN. And NICKEL 50u" Min
 - Fitting Nail: Underplating: Matte TIN 100u" MIN. And NICKEL 50u" Min
- Product must comply RoHS specification.

| | | | | | | | | | | | | |
|----|--------------|--|------|----------------------------|-------|-------|--------|---|--------------|-----------------------|----------|-------------|
| | | | | TOLERANCE UNLESS OTHERWISE | | DRAWN | CK tan | XFCN兴飞连接器有限公司 CONNECTORS XFCN CONNECTORS CO., LTD. | | SHEET | 1/1 | |
| | | | | X. | ±0.30 | X° | ±5° | | | CHKD | DATE | 2010. 4. 12 |
| | | | | .X | ±0.20 | .X° | ±2° | APPD | PRODUCT NAME | FPC 0.50mm Connectors | | |
| | | | | .XX | ±0.08 | .XX° | ±1° | VIEW | PART. NO. | F0504-H-XX-20T | SCALE | 1:1 |
| AO | MODIFICATION | | DRAW | DATE | .XXX | ±0.03 | .XXX° | | | | DWG. NO. | 009 |

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