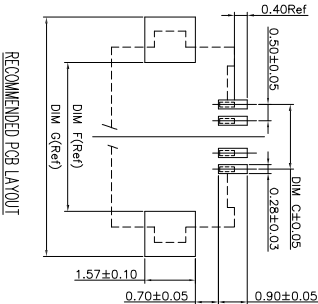
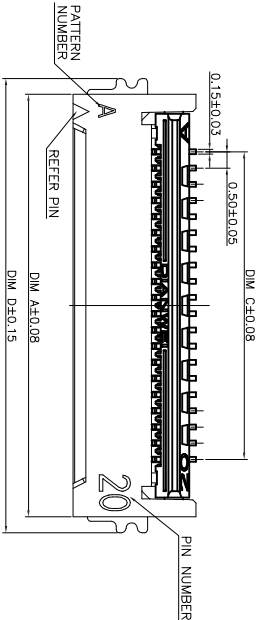
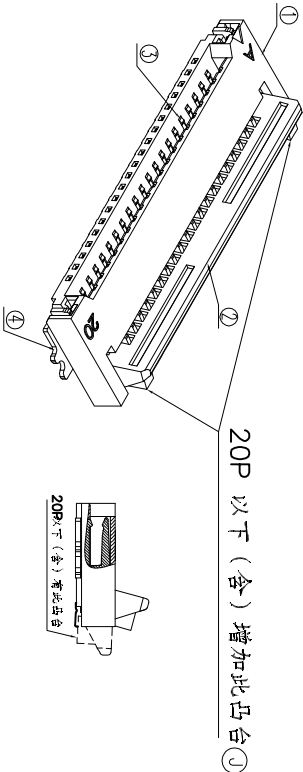
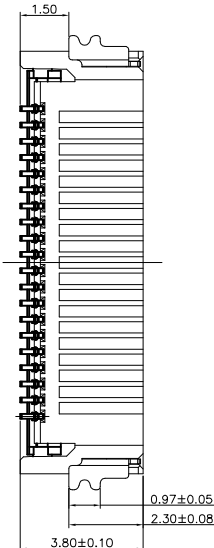
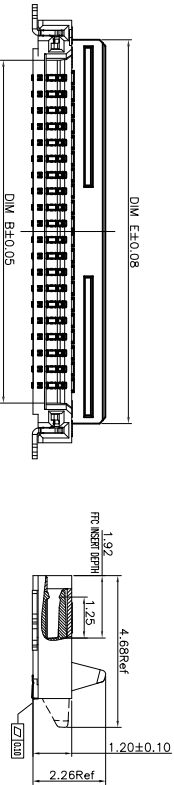
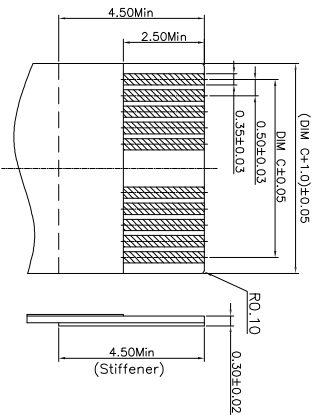




RECOMMENDED FPC/FPC



1. FPC NOT MATING CONDITION BANNED CLOSURE  
2. PART NO. LEGEND:  
① SERIES NAME: 8.02A0= 0.5MM FPC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.2mm)  
② CONTACT PIN NUMBER: \*\*\*=CONTACT PIN NUMBER  
③ UNSPECIFIED=0=NONSENSE  
④ UNSPECIFIED=0=NONSENSE  
3. PERFORMANCE:  
3.1: CURRENT RATING: 0.5A /PIN  
3.2: VOLTAGE RATING: 50V (AC/DC).  
3.3: CONTACT RESISTANCE: INITIAL VALUE: 30mΩH Max,  
3.4: INSULATION RESISTANCE: 500MΩH Min.  
3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;  
3.6: DURABILITY: 20 TIMES Min.  
3.7: OPERATING TEMPERATURE: -40℃ ~ +85℃  
OPERATING HUMIDITY RANGE: 20% TO 85%

| Pin No. | DIM A | DIM B | DIM C | DIM D | DIM E | DIM F | DIM G |
|---------|-------|-------|-------|-------|-------|-------|-------|
| 4       | 5.06  | 2.55  | 1.50  | 6.00  | 3.85  | 4.10  | 6.90  |
| 5       | 5.56  | 3.05  | 2.00  | 6.50  | 4.35  | 4.60  | 7.40  |
| 6       | 6.06  | 3.55  | 2.50  | 7.00  | 4.85  | 5.10  | 7.90  |
| 7       | 6.56  | 4.05  | 3.00  | 7.50  | 5.35  | 5.60  | 8.40  |
| 8       | 7.06  | 4.55  | 3.50  | 8.00  | 5.85  | 6.10  | 8.90  |
| 10      | 8.06  | 5.55  | 4.50  | 9.00  | 6.85  | 7.10  | 9.90  |
| 12      | 9.06  | 6.55  | 5.50  | 10.00 | 7.85  | 8.10  | 10.90 |
| 14      | 10.06 | 7.55  | 6.50  | 11.00 | 8.85  | 9.10  | 11.90 |
| 15      | 10.56 | 8.05  | 7.00  | 11.50 | 9.35  | 9.60  | 12.40 |
| 16      | 11.06 | 8.55  | 7.50  | 12.00 | 9.85  | 10.10 | 12.90 |
| 18      | 12.06 | 9.55  | 8.50  | 13.00 | 10.85 | 11.10 | 13.90 |
| 20      | 13.06 | 10.55 | 9.50  | 14.00 | 11.85 | 12.10 | 14.90 |
| 22      | 14.06 | 11.55 | 10.50 | 15.00 | 12.85 | 13.10 | 15.90 |
| 24      | 15.06 | 12.55 | 11.50 | 16.00 | 13.85 | 14.10 | 16.90 |
| 25      | 15.56 | 13.05 | 12.00 | 16.50 | 14.35 | 14.60 | 17.40 |
| 26      | 16.06 | 13.55 | 12.50 | 17.00 | 14.85 | 15.10 | 17.90 |
| 28      | 17.06 | 14.55 | 13.50 | 18.00 | 15.85 | 16.10 | 18.90 |
| 30      | 18.06 | 15.55 | 14.50 | 19.00 | 16.85 | 17.10 | 19.90 |
| 32      | 19.06 | 16.55 | 15.50 | 20.00 | 17.85 | 18.10 | 20.90 |
| 34      | 20.06 | 17.55 | 16.50 | 21.00 | 18.85 | 19.10 | 21.90 |
| 35      | 20.56 | 18.05 | 17.00 | 21.50 | 19.35 | 19.60 | 22.40 |
| 36      | 21.06 | 18.55 | 17.50 | 22.00 | 19.85 | 20.10 | 22.90 |
| 40      | 23.06 | 20.55 | 19.50 | 24.00 | 21.85 | 22.10 | 24.90 |
| 42      | 24.06 | 21.55 | 20.50 | 25.00 | 22.85 | 23.10 | 25.90 |
| 45      | 25.56 | 23.05 | 22.00 | 26.50 | 24.35 | 24.60 | 27.40 |
| 50      | 28.06 | 25.55 | 24.50 | 29.00 | 26.85 | 27.10 | 29.90 |
| 52      | 29.06 | 26.55 | 25.50 | 30.00 | 27.85 | 28.10 | 30.90 |
| 54      | 30.06 | 27.55 | 26.50 | 31.00 | 28.85 | 29.10 | 31.90 |
| 56      | 31.06 | 28.55 | 27.50 | 32.00 | 29.85 | 30.10 | 32.90 |
| 60      | 33.06 | 30.55 | 29.50 | 34.00 | 31.85 | 32.10 | 34.90 |

|     |            |                       |                             |          |
|-----|------------|-----------------------|-----------------------------|----------|
| 4   | STATOR     | BRASS                 |                             | 2        |
| 3   | TERMINAL   | PHOSPHOR BRONZE       |                             |          |
| 2   | COVER      | THERMOPLASTIC UL94V-0 | BLACK                       | 1        |
| 1   | HOUSING    | THERMOPLASTIC UL94V-0 | NATURAL                     |          |
| NO. | COMPONENTS | MATERIALS             | FINISH /COLOR SPECIFICATION | QUANTITY |

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|  |  |  |  | DRAWN     |  | ZHIMEI.CHEN 2015.07.07 |  |                                |  |  |  |
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