

1 2 3 4 5 6 7 8 9 10 11 12

A

B

C

D

E

F

G

H

I

J

A

B

C

D

E

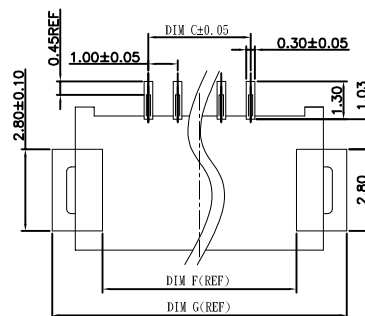
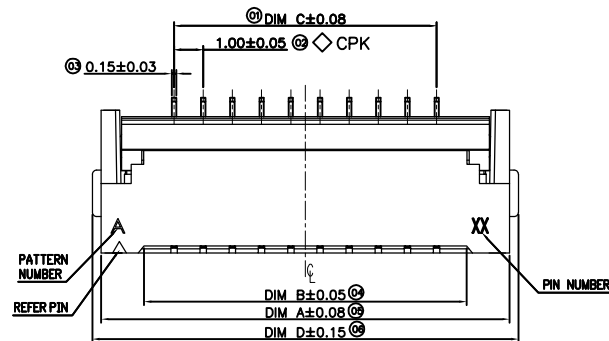
F

G

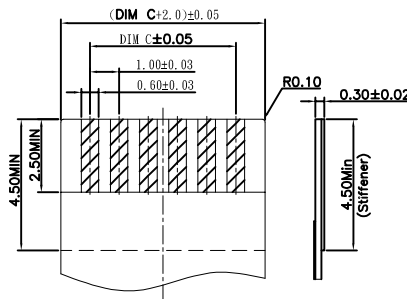
H

I

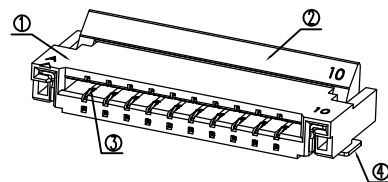
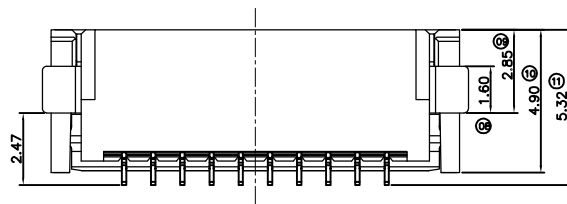
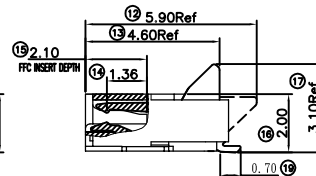
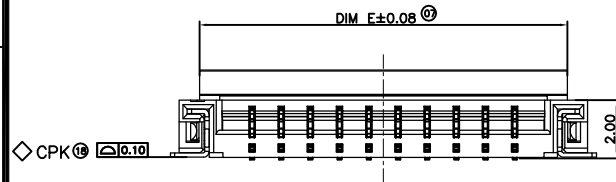
J



RECOMMENDED PCB LAYOUT



RECOMMENDED FFC/FPC



1. FPC NOT MATING CONDITION BANNED CLOSURE
2. PART NO. LEGEND:

*** 2 0 0
② ③ ④ ⑤

- ① SERIES NAME: 8.04A0=1.0MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=2.0mm)
- ② CONTACT PIN NUMBER: ***=CONTACT PIN NUMBER
- ③ CONTACT AREA PLATING SPEC: GOLD PLATING: 2=1~3u"; 3=5u"; 4=10u"; 5=15u"
SOLDER AREA PLATING SPEC: GOLD PLATING: 2=1~3u"; 3=5u"; 4=10u"; 5=15u"
- ④ UNSPECIFIED: 0=NONSENSE
- ⑤ 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 30mOHM Max,
- 3.4: INSULATION RESISTANCE: 500MOHM 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
04	8.00	5.05	3.00	8.60	6.60	6.40	9.60
05	9.00	6.05	4.00	9.60	7.60	7.40	10.60
06	10.00	7.05	5.00	10.60	8.60	8.40	11.60
07	11.00	8.05	6.00	11.60	9.60	9.40	12.60
08	12.00	9.05	7.00	12.60	10.60	10.40	13.60
09	13.00	10.05	8.00	13.60	11.60	11.40	14.60
10	14.00	11.05	9.00	14.60	12.60	12.40	15.60
11	15.00	12.05	10.00	15.60	13.60	13.40	16.60
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
17	21.00	18.05	16.00	21.60	19.60	19.40	22.60
18	22.00	19.05	17.00	22.60	20.60	20.40	23.60
19	23.00	20.05	18.00	23.60	21.60	21.40	24.60
20	24.00	21.05	19.00	24.60	22.60	22.40	25.60
21	25.00	22.05	20.00	25.60	23.60	23.40	26.60
22	26.00	23.05	21.00	26.60	24.60	24.40	27.60
23	27.00	24.05	22.00	27.60	25.60	25.40	28.60
24	28.00	25.05	23.00	28.60	26.60	26.40	29.60
25	29.00	26.05	24.00	29.60	27.60	27.40	30.60
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
29	33.00	30.05	28.00	33.60	31.60	31.40	34.60
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	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		POSITIONS
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1
NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY

深圳市万骏达电子有限公司		图号 (DWG NO)	单位 (UNIT): MM
http://www.wanjunda.com		本 (REV)	比例 (SCALE) 1:1
品名 (ITEM NO)	1.0MM FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)	日期 (DATE)	未注公差
料号 (PART NO)	FPC-1.0-nP-2.0H-HF	设计 (DESIGN)	TOLERANCE UNSPECIFIED
模号 (MODEL NO)		审核 (CHECKED)	X.X ±0.30
		核准 (APPROVED)	X.XX ±0.15
			X.XXX ±0.10
			X" ±5"
			X.X" ±2"