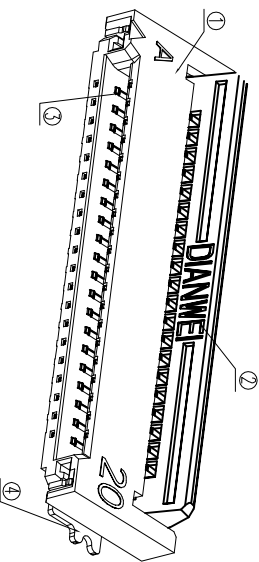
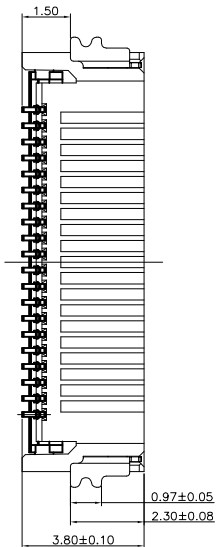
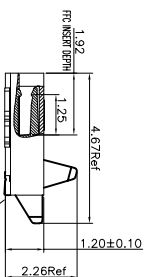
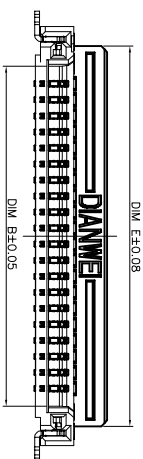
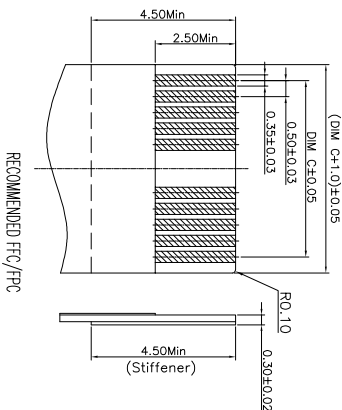
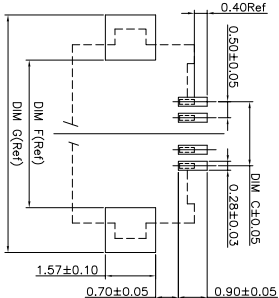
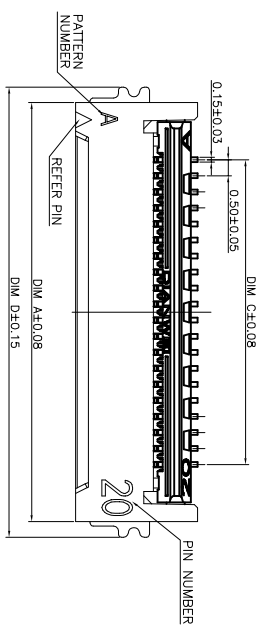


DRAWING TYPE CUSTOMER DRAWING

MARK	DATE	DESCRIPTION	DESIGN
⑥	2015.08.31	CHANGE PART NUMBER	WANGPENG
④	2016.04.16	ADD PERFORMANCE	WANGPENG
①	2017.06.12	Change Plating Note	CHEN



UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANG	TOL.	DIM	TOL.
.X	±3.0°	.X	±0.20
.XX	±2.0°	.XX	±0.10
.XXX	±1.0°	.XXX	±0.05

APPROVED	VERIFIED
CHEN	CHEN

DRAWING NO	8.02A0-C	PART NAME:	0.5mm FFC/PPC DUAL CONTACT SIDE CONNECTOR(H=1.2mm)
DESIGN		PART NO.	8.02A0-***200
DATE	2017.06.12	UNITS	mm
SCALE	1:1	PAGE	1/2
REV		REV	

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1. FFC NOT MATING CONDITION BANNED CLOSURE
 2. PART NO. LEGEND:
 ① ② ③ ④ ⑤
 - ① SERIAL NAME: 8.02A0= 0.5MM FFC/PPC DUAL CONTACT SIDE CONNECTOR (H=1.2mm)
 - ② CONTACT PIN NUMBER=CONTACT PIN NUMBER
 - ③ CONTACT AREA PLATING SPEC. GOLD PLATING: 2=1~3u", 3=5u", 4=10u", 5=15u"
 - ④ SOLDER AREA PLATING SPEC. GOLD PLATING: 2=1~3u", 3=5u", 4=10u", 5=15u"
 - ⑤ UNSPECIFIED=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: 500MOMH Min.
 - 3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE.
 - 3.6: DURABILITY: 20 TIMES Min.
 - 3.7: OPERATING TEMPERATURE: -40°C ~ +85°C
 OPERATING HUMIDITY RANGE: 20% TO 85%

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
4	8.02A0.004200	5.06	2.55	1.50	6.00	3.85	4.10	6.90
5	8.02A0.005200	5.56	3.05	2.00	6.50	4.35	4.60	7.40
6	8.02A0.006200	6.06	3.55	2.50	7.00	4.85	5.10	7.90
7	8.02A0.007200	6.56	4.05	3.00	7.50	5.35	5.60	8.40
8	8.02A0.008200	7.06	4.55	3.50	8.00	5.85	6.10	8.90
10	8.02A0.010200	8.06	5.55	4.50	9.00	6.85	7.10	9.90
12	8.02A0.012200	9.06	6.55	5.50	10.00	7.85	8.10	10.90
14	8.02A0.014200	10.06	7.55	6.50	11.00	8.85	9.10	11.90
15	8.02A0.015200	10.56	8.05	7.00	11.50	9.35	9.60	12.40
16	8.02A0.016200	11.06	8.55	7.50	12.00	9.85	10.10	12.90
20	8.02A0.018200	12.06	9.55	8.50	13.00	10.85	11.10	13.90
22	8.02A0.020200	13.06	10.55	9.50	14.00	11.85	12.10	14.90
24	8.02A0.022200	14.06	11.55	10.50	15.00	12.85	13.10	15.90
25	8.02A0.025200	15.56	13.05	12.00	16.50	14.35	14.60	17.40
26	8.02A0.028200	17.06	14.55	13.50	18.00	15.85	16.10	18.90
28	8.02A0.030200	18.06	15.55	14.50	19.00	16.85	17.10	19.90
30	8.02A0.032200	18.06	15.55	14.50	19.00	16.85	17.10	19.90
32	8.02A0.032200	19.06	16.55	15.50	20.00	17.85	18.10	20.90
34	8.02A0.034200	20.06	17.55	16.50	21.00	18.85	19.10	21.90
35	8.02A0.035200	20.56	18.05	17.00	21.50	19.35	19.60	22.40
36	8.02A0.036200	21.06	18.55	17.50	22.00	19.85	20.10	22.90
40	8.02A0.040200	23.06	20.55	19.50	24.00	21.85	22.10	24.90
42	8.02A0.042200	24.06	21.55	20.50	25.00	22.85	23.10	25.90
45	8.02A0.045200	25.56	23.05	22.00	26.50	24.35	24.60	27.40
50	8.02A0.050200	28.06	25.55	24.50	29.00	26.85	27.10	29.90
52	8.02A0.052200	29.06	26.55	25.50	30.00	27.85	28.10	30.90
54	8.02A0.054200	30.06	27.55	26.50	31.00	28.85	29.10	31.90
56	8.02A0.056200	31.06	28.55	27.50	32.00	29.85	30.10	32.90
60	8.02A0.060200	33.06	30.55	29.50	34.00	31.85	32.10	34.90

NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY
4	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		
2	COVER	THERMOPLASTIC U94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC U94V-0	NATURAL	1

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