

DRAWING TYPE

CUSTOMER DRAWING

MARK

DATE

DESCRIPTION

DESIGN

D

2016.11.16

ADD 18PIN

WANGPENG

E

2017.06.12

Change Plating Note

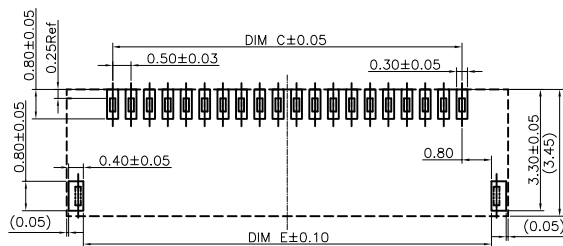
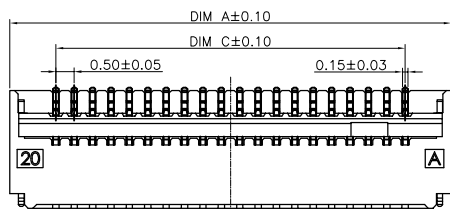
CHEN

F

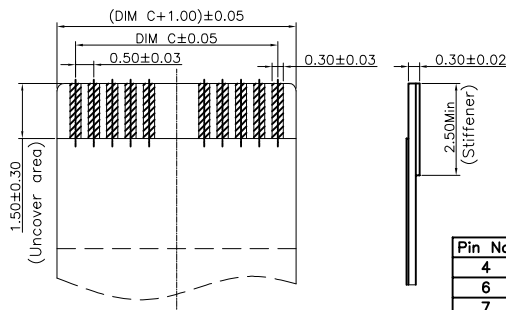
2020.05.06

UPDATE DRAWING

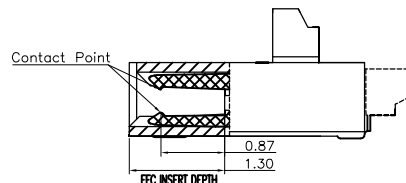
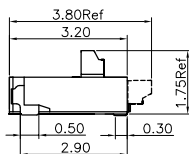
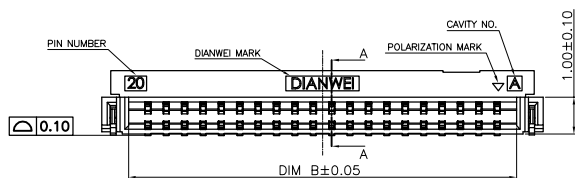
CHEN



RECOMMENDED PCB LAYOUT



RECOMMENDED FFC/FPC



SECTION: A-A

SCALE: 2:1

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E
4	8.07A0.004200	4.00	2.55	1.50	3.38	3.10
6	8.07A0.006200	5.00	3.55	2.50	4.38	4.10
7		5.50	4.05	3.00	4.88	4.60
8	8.07A0.008200	6.00	4.55	3.50	5.38	5.10
9	8.07A0.009200	6.50	5.05	4.00	5.88	5.60
10	8.07A0.010200	7.00	5.55	4.50	6.38	6.10
11		7.50	6.05	5.00	6.88	6.60
12	8.07A0.012200	8.00	6.55	5.50	7.38	7.10
14	8.07A0.014200	9.00	7.55	6.50	8.38	8.10
16	8.07A0.016200	10.00	8.55	7.50	9.38	9.10
18	8.07A0.018200	11.00	9.55	8.50	10.38	10.10
20	8.07A0.020200	12.00	10.55	9.50	11.38	11.10
22	8.07A0.022200	13.00	11.55	10.50	12.38	12.10
23		13.50	12.05	11.00	12.88	12.60
24	8.07A0.024200	14.00	12.55	11.50	13.38	13.10
25		14.50	13.05	12.00	13.88	13.60
26	8.07A0.026200	15.00	13.55	12.50	14.38	14.10
28		16.00	14.55	13.50	15.38	15.10
30	8.07A0.030200	17.00	15.55	14.50	16.38	16.10
32		18.00	16.55	15.50	17.38	17.10
34	8.07A0.034200	19.00	17.55	16.50	18.38	18.10
35		19.50	18.05	17.00	18.88	18.60
36		20.00	18.55	17.50	19.38	19.10
40	8.07A0.040200	22.00	20.55	19.50	21.38	21.10
42	8.07A0.042200	23.00	21.55	20.50	22.38	22.10
45		24.50	23.05	22.00	23.88	23.60
50	8.07A0.050200	27.00	25.55	24.50	26.38	26.10
52		28.00	26.55	25.50	27.38	27.10
56		30.00	28.55	27.50	29.38	29.10
60		32.00	30.55	29.50	31.38	31.10

1. FPC NOT MATING CONDITION BANNED CLOSURE

2. PART NO. LEGEND:

8.07A0.***200

① ② ③ ④ ⑤

①.SERIES NAME:8.07A0-0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm)

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=NONESENSE

⑤.UNSPECIFIED:0=NONESENSE

3. PERFORMANCE:

3.1: CURRENT RATING: 0.5A/PIN.

3.2: VOLTAGE RATING: 50V (AC/DC).

3.3: CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max,

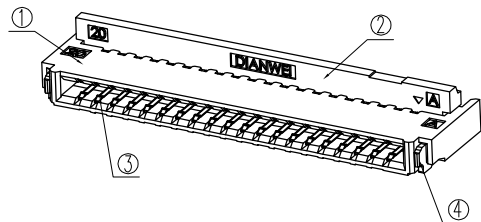
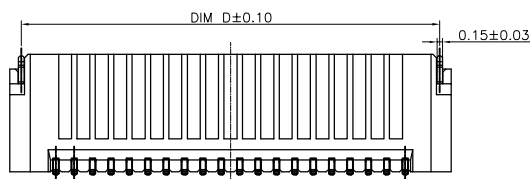
3.4: INSULATION RESISTANCE: 500MOHM Min.

3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;

3.6: DURABILITY: 20 TIMES Min.

3.7: OPERATING TEMPERATURE: -40°C~+85°C

OPERATING HUMIDITY RANGE: 20% TO 85%



NOTE: ALL RIGHTS RESERVED,BANNED COPY!

UNLESS OTHERWISE SPECIFIED TOLERANCE

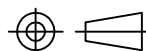
ANG	TOL	DIM	TOL
.X	±3.0°	.X	±0.20
.XX	±2.0°	.XX	±0.10
.XXX	±1.0°	.XXX	±0.05

DIANWEI

东莞市钿威电子科技有限公司

DONGGUAN DIANWEI ELECTRONIC TECHNOLOGY CO., LTD

Tel: +86-769-8788 8322 Fax: +86-769-8788 8321 E-mail: dianwei@188.com Http://www.dianwei.cn



APPROVED

VERIFIED

DRAWING NO

8.07A0-C

DESIGN

CHEN

PART NAME:

0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm)

PART NO.

8.07A0.***200

DATE

UNITS

SCALE

PAGE

REV

2020.05.06

mm

1:1

1/1

F

QP-04-33-B