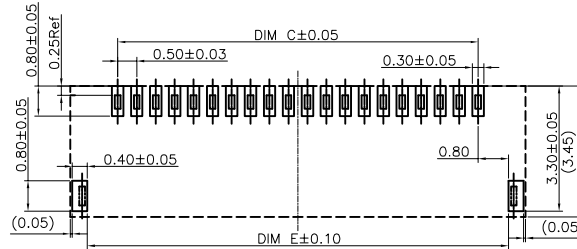
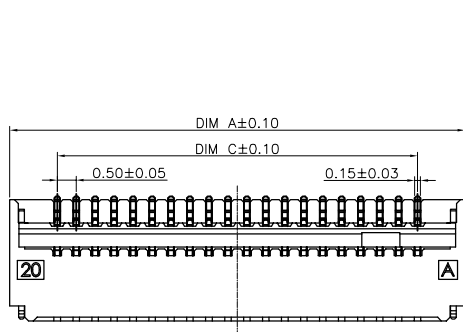
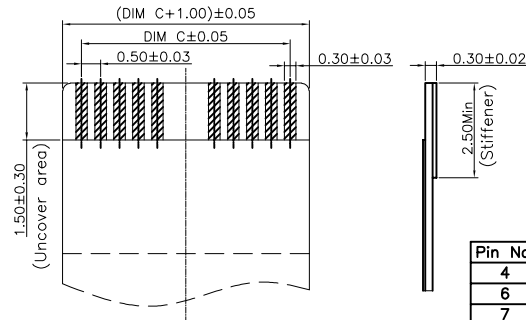


DRAWING TYPE CUSTOMER DRAWING

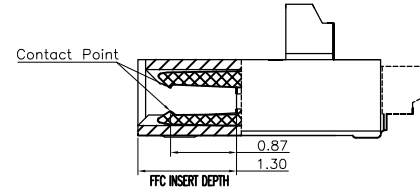
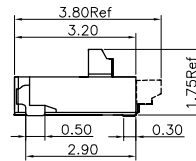
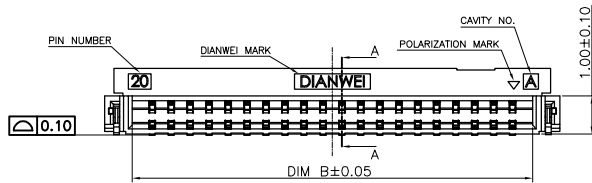
MARK	DATE	DESCRIPTION	DESIGN
E	2017.06.12	Change Plating Note	CHEN
F	2020.05.06	UPDATE DRAWING	CHEN
G	2023.06.06	Modify the weld edge	CHEN



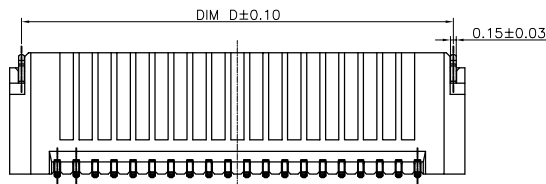
RECOMMENDED PCB LAYOUT



RECOMMENDED FFC/FPC

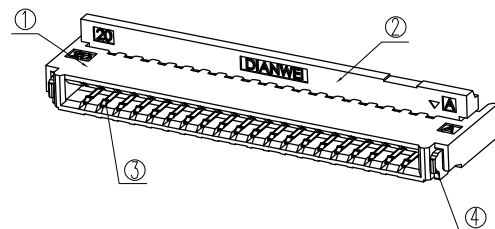


SECTION: A-A
SCALE: 2:1



- FPC NOT MATING CONDITION BANNED CLOSURE
- PART NO. LEGEND:
8.07A0 : *** 2 0 0
① ② ③ ④ ⑤
- SERIES NAME: 8.07A0-0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm)
- CONTACT PIN NUMBER: ***=CONTACT PIN NUMBER
- 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"
- UNSPECIFIED: 0=NONSENSE
- UNSPECIFIED: 0=NONSENSE

- PERFORMANCE:
- CURRENT RATING: 0.5A/PIN.
- VOLTAGE RATING: 50V (AC/DC).
- CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max.
- INSULATION RESISTANCE: 500MOHM Min.
- DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;
- DURABILITY: 20 TIMES Min.
- OPERATING TEMPERATURE: -40°C~+85°C
OPERATING HUMIDITY RANGE: 20% TO 85%



NOTE: ALL RIGHTS RESERVED, BANNED COPY!

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

4	STATOR	PHOSPHOR BRONZE		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

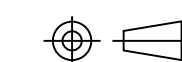
DIANWEI

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

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

DRAWING NO

8.07A0-C

PART NAME:

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

PART NO.

8.07A0.***200

DATE

2023.06.06

UNITS

mm

SCALE

1:1

PAGE

1/1

REV

G

CHEN

DRAWING TYPE

PACKAGE DRAWING

MARK

DATE

DESCRIPTION

DESIGN

D

2016.11.16

ADD 18PIN

CHEN

E

2017.06.12

Change Plating Note

CHEN

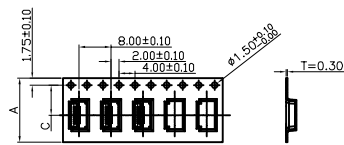
F

2020.05.06

UPDATE DWG

CHEN

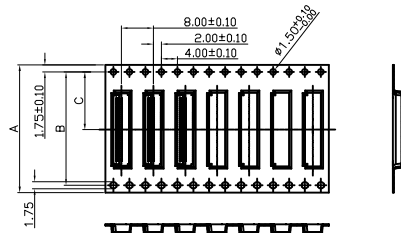
PULL OUT DIRECTION



4~27PIN REEL

NOTES:

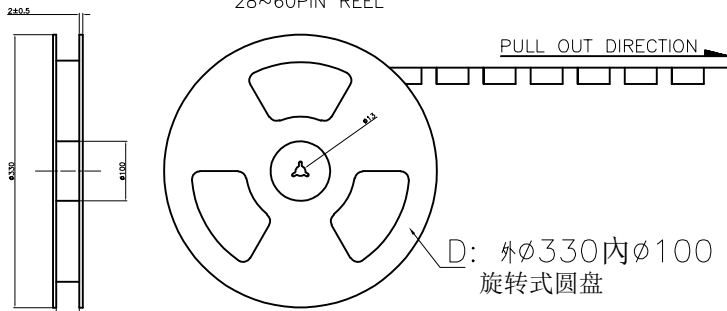
- MATERIAL:
 - CARRY TAPE:HIPS,T=0.30±0.05mm,CLEAR
 - REEL:HIPS,
 - SHIM:PE,CLEAR.
- PRIMARY PACKING:3000PCS/REEL.
- SECONDARY PACKING:SEE PACKING LIST
- PEELING RESISTANCE: 0.1~1.3N(10~130gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.



28~60PIN REEL

每盘使用PE带真空包装

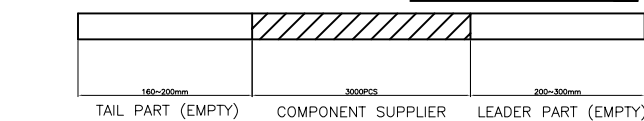
PULL OUT DIRECTION



D: 外φ330内φ100

旋转式圆盘

PULL OUT DIRECTION

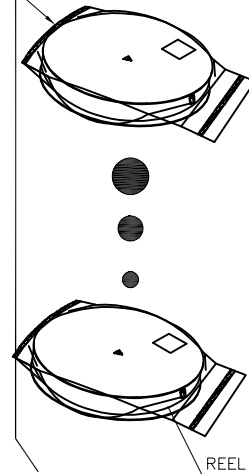


TAIL PART (EMPTY)

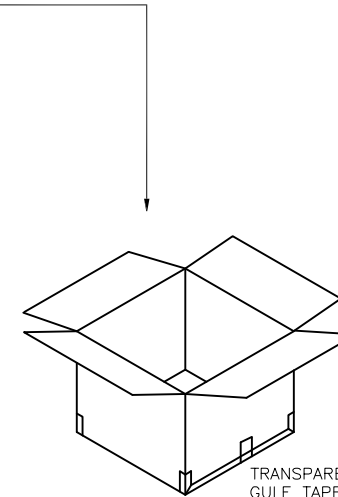
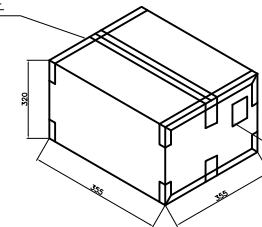
COMPONENT SUPPLIER

LEADER PART (EMPTY)

TOTAL N LAYERS



REEL LABEL

TRANSPARENT
GULE TAPE

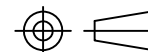
SIDE LABEL

6. QTY. LIST:

NO. OF POS.	A	B	C	PCS/盘
4~11 PIN	16.0	—	7.5	3000
12~27 PIN	24.0	—	11.5	3000
28~39 PIN	32.0	28.4	14.2	3000
40~60 PIN	44.0	40.4	20.2	3000

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

DRAWING NO

8.07A0-P

PART NAME:

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

PART NO.

8.07A0.***200

DATE

2020.05.06

UNITS

mm

SCALE

1:1

PAGE

1/1

REV

F

CHEN

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QP-04-33-B