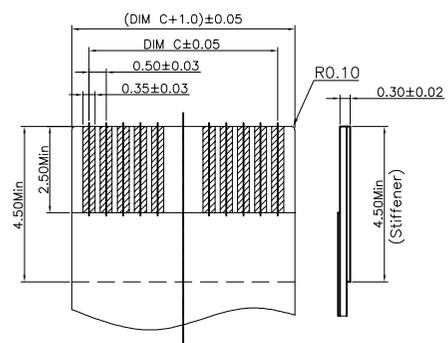
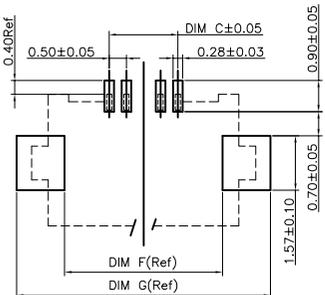
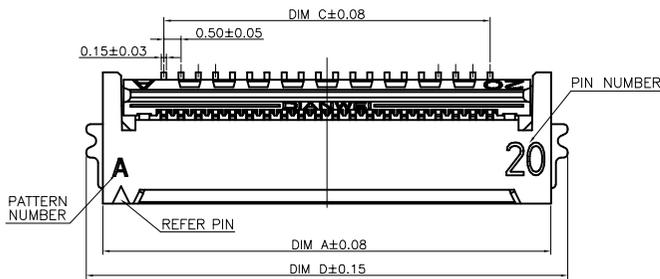
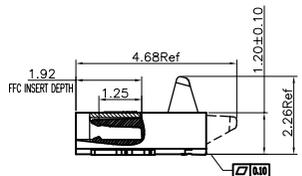
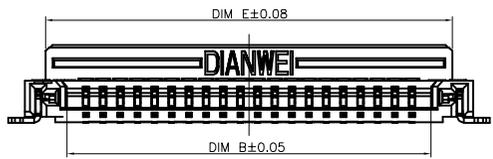


DRAWING TYPE CUSTOMER DRAWING

MARK	DATE	DESCRIPTION	DESIGN
J	2017.09.26	COVER Add Convex platform	CHEN
K	2020.05.06	UPDATE P/N	CHEN
L	2022.12.06	UPDATE P/N	CHEN



Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
4	8.02A0.00420X	5.06	2.55	1.50	6.00	3.85	4.10	6.90
5	8.02A0.00520X	5.56	3.05	2.00	6.50	4.35	4.60	7.40
6	8.02A0.00620X	6.06	3.55	2.50	7.00	4.85	5.10	7.90
7	8.02A0.00720X	6.56	4.05	3.00	7.50	5.35	5.60	8.40
8	8.02A0.00820X	7.06	4.55	3.50	8.00	5.85	6.10	8.90
10	8.02A0.01020X	8.06	5.55	4.50	9.00	6.85	7.10	9.90
12	8.02A0.01220X	9.06	6.55	5.50	10.00	7.85	8.10	10.90
14	8.02A0.01420X	10.06	7.55	6.50	11.00	8.85	9.10	11.90
15	8.02A0.01520X	10.56	8.05	7.00	11.50	9.35	9.60	12.40
16	8.02A0.01620X	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	8.02A0.02020X	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	8.02A0.02420X	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	8.02A0.02820X	17.06	14.55	13.50	18.00	15.85	16.10	18.90
30	8.02A0.03020X	18.06	15.55	14.50	19.00	16.85	17.10	19.90
32	8.02A0.03220X	19.06	16.55	15.50	20.00	17.85	18.10	20.90
34	8.02A0.03420X	20.06	17.55	16.50	21.00	18.85	19.10	21.90
35	8.02A0.03520X	20.56	18.05	17.00	21.50	19.35	19.60	22.40
36	8.02A0.03620X	21.06	18.55	17.50	22.00	19.85	20.10	22.90
40	8.02A0.04020X	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	8.02A0.04520X	25.56	23.05	22.00	26.50	24.35	24.60	27.40
50	8.02A0.05020X	28.06	25.55	24.50	29.00	26.85	27.10	29.90
52	8.02A0.05220X	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	8.02A0.05620X	31.06	28.55	27.50	32.00	29.85	30.10	32.90
60	8.02A0.06020X	33.06	30.55	29.50	34.00	31.85	32.10	34.90

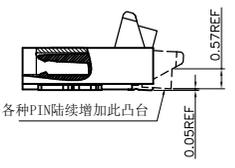
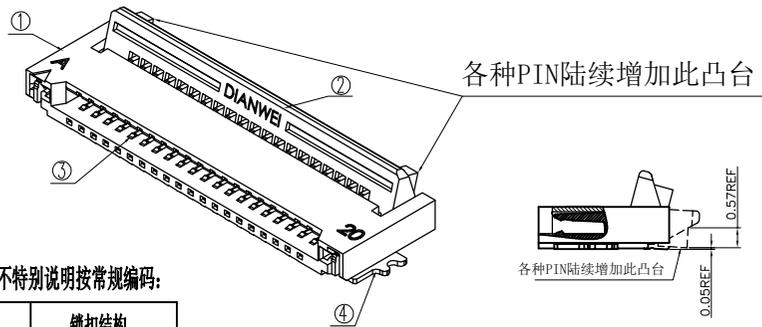
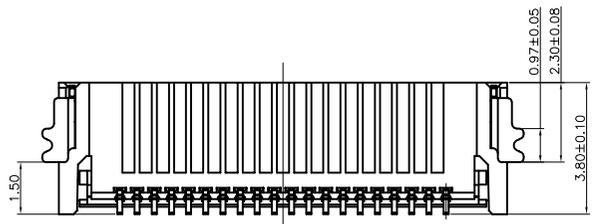


- FPC NOT MATING CONDITION BANNED CLOSURE
- PART NO. LEGEND:  
8.02A0. \*\*\* 2 0 0  
① ② ③ ④ ⑤

- SERIES NAME: 8.02A0= 0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.2mm)
- 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  
1=NO LOGO  
2=PARTICULAR LOGO  
3=OTHER

- PERFORMANCE:
  - CURRENT RATING: 0.5A/PIN.
  - VOLTAGE RATING: 50V (AC/DC).
  - CONTACT RESISTANCE: INITIAL VALUE 30mOHM 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%

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



如下为特殊料号说明, 不特别说明按常规编码:

Pin No.	P/N	锁扣结构
5	8.02A0.005200	无凸台
5	8.02A0.005203	有凸台

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: sales@dianwei.cn Http://www.dianwei.cn

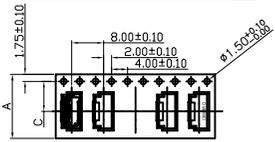
APPROVED	VERIFIED	DESIGN	DRAWING NO	PART NAME:	0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=1.2mm)			
			8.02A0-C	PART NO.	8.02A0.***200			
CHEN			DATE	UNITS	SCALE	PAGE	REV	
			2022.12.06	mm	1:1	1/1	L	

DRAWING TYPE

PACKAGE DRAWING

MARK	DATE	DESCRIPTION	DESIGN
J	2020.05.06	UPDATE DWG	CHEN
K	2022.11.24	载带宽度修改	CHEN
L	2022.12.06	料号增加说明	CHEN

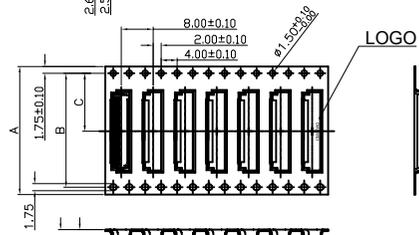
PULL OUT DIRECTION



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.

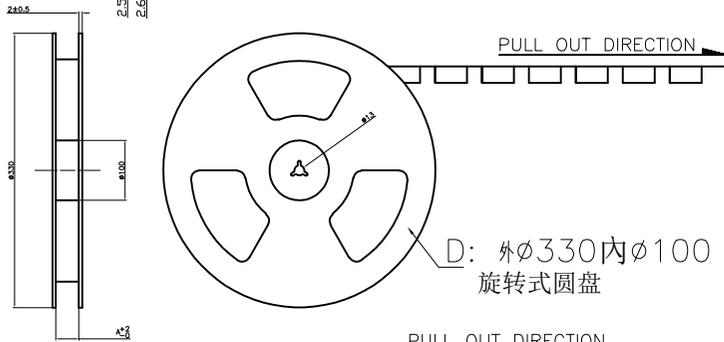
4~23PIN REEL



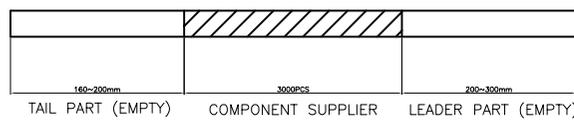
24~60PIN REEL

每盘使用PE带真空包装

PULL OUT DIRECTION

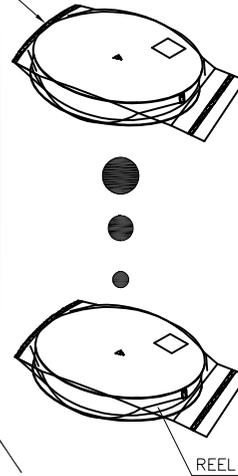
D: 外φ330内φ100  
旋转式圆盘

PULL OUT DIRECTION

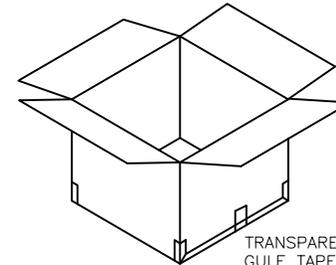
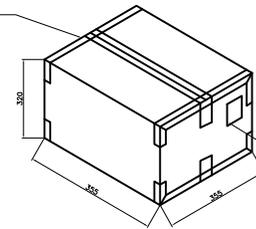


TAIL PART (EMPTY) COMPONENT SUPPLIER LEADER PART (EMPTY)

TOTAL N LAYERS



REEL LABEL

TRANSPARENT  
GULE TAPE

SIDE LABEL

## 6. QTY. LIST:

NO. OF POS.	A	B	C	PCS/REEL
4~7 PIN	16.0	—	7.5	3000
8~23 PIN	24.0	—	11.5	3000
24~33 PIN	32.0	28.4	14.2	3000
34~55 PIN	44.0	40.4	20.2	3000
56~60 PIN	56.0	52.4	26.2	3000

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

东莞市钲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: sales@ dianwei.cn Http://www.dianwei.cn



APPROVED

VERIFIED

DRAWING NO

8.02A0-P

PART NAME:

0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.2mm)  
PACKAGE SPEC

PART NO.

8.02A0.\*\*\*20\*

DESIGN

CHEN

DATE

2022.12.06

UNITS

mm

SCALE

1:1

PAGE

1/1

REV

L

QP-04-33-B