

DRAWING TYPE

CUSTOMER DRAWING

MARK

DATE

DESCRIPTION

DESIGN

(E)

2014.11.26

CHANGE COMPANY NAME

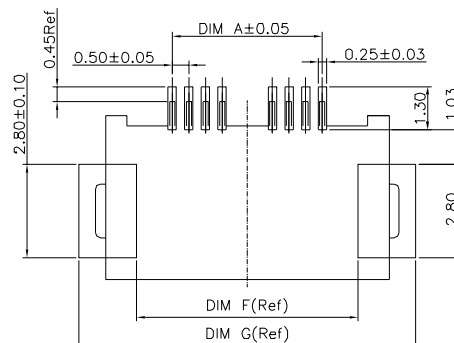
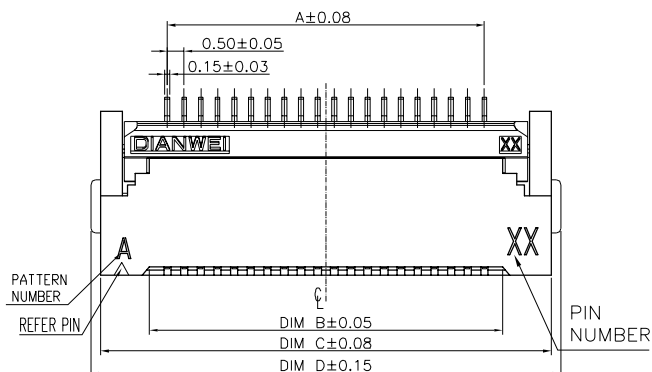
(F)

2015.08.04

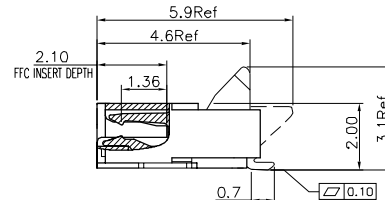
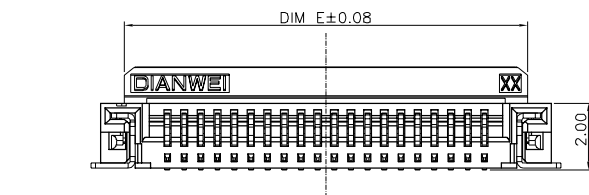
ADD PACKAGE SPEC

(G)

CHANGE PART NUMBER



RECOMMENDED PCB LAYOUT



1. FPC NOT MATING CONDITION BANNED CLOSURE

2. PART NO. LEGEND:

8.01A0 . *** 2 0 0
① ② ③ ④ ⑤

①.SERIES NAME:8.01A0=0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=2.0mm)

②.CONTACT PIN NUMBER:***=CONTACT PIN NUMBER

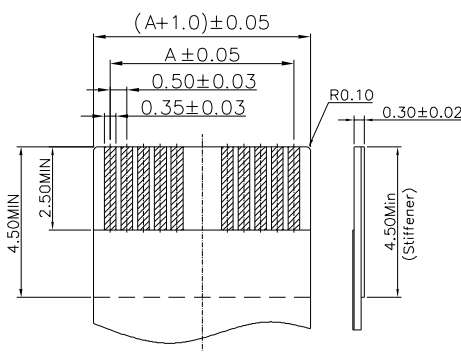
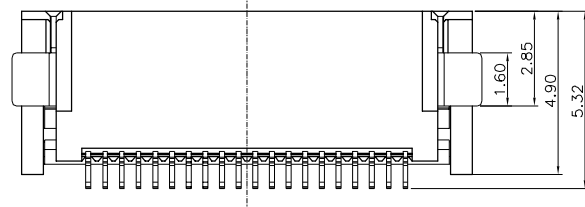
③.CONTACT PLATING SPEC: PART GOLD PLATING;2=1~3u";3=5u";4=10u";5=15u"

④.UNSPECIFIED:0=NONSENSE

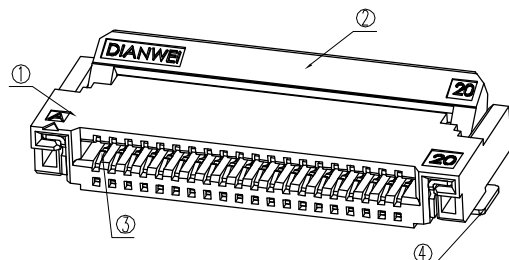
⑤.UNSPECIFIED:0=NONSENSE

3. OLD PART NO. LEGEND:

80301-***1X3K3



RECOMMENDED FFC/FPC



NOTE: ALL RIGHTS RESERVED,BANNED COPY!

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
4	8.01A0.004200	1.50	2.55	5.50	6.10	4.10	3.90	7.10
5	8.01A0.005200	2.00	3.05	6.00	6.60	4.60	4.40	7.60
6	8.01A0.006200	2.50	3.55	6.50	7.10	5.10	4.90	8.10
8	8.01A0.008200	3.50	4.55	7.50	8.10	6.10	5.90	9.10
9	8.01A0.009200	4.00	5.05	8.00	8.60	6.60	6.40	9.60
10	8.01A0.010200	4.50	5.55	8.50	9.10	7.10	6.90	10.10
12	8.01A0.012200	5.50	6.55	9.50	10.10	8.10	7.90	11.10
14	8.01A0.014200	6.50	7.55	10.50	11.10	9.10	8.90	12.10
15	8.01A0.015200	7.00	8.05	11.00	11.60	9.60	9.40	12.60
16	8.01A0.016200	7.50	8.55	11.50	12.10	10.10	9.90	13.10
18	8.01A0.018200	8.50	9.55	12.50	13.10	11.10	10.90	14.10
20	8.01A0.020200	9.50	10.55	13.50	14.10	12.10	11.90	15.10
22	8.01A0.022200	10.50	11.55	14.50	15.10	13.10	12.90	16.10
24	8.01A0.024200	11.50	12.55	15.50	16.10	14.10	13.90	17.10
26	8.01A0.026200	12.50	13.55	16.50	17.10	15.10	14.90	18.10
28	8.01A0.028200	13.50	14.55	17.50	18.10	16.10	15.90	19.10
30	8.01A0.030200	14.50	15.55	18.50	19.10	17.10	16.90	20.10
32	8.01A0.032200	15.50	16.55	19.50	20.10	18.10	17.90	21.10
34	8.01A0.034200	16.50	17.55	20.50	21.10	19.10	18.90	22.10
35	8.01A0.035200	17.00	18.05	21.00	21.60	19.60	19.40	22.60
36	8.01A0.036200	17.50	18.55	21.50	22.10	20.10	19.90	23.10
38	8.01A0.038200	18.50	19.55	22.50	23.10	21.10	20.90	24.10
40	8.01A0.040200	19.50	20.55	23.50	24.10	22.10	21.90	25.10
42	8.01A0.042200	20.50	21.55	24.50	25.10	23.10	22.90	26.10
45	8.01A0.045200	22.00	23.05	26.00	26.60	24.60	24.40	27.60
50	8.01A0.050200	24.50	25.55	28.50	29.10	27.10	26.90	30.10
51	8.01A0.051200	25.00	26.05	29.00	29.60	27.60	27.40	30.60
52	8.01A0.052200	25.50	26.55	29.50	30.10	28.10	27.90	31.10
54	8.01A0.054200	26.50	27.55	30.50	31.10	29.10	28.90	32.10
55	8.01A0.055200	27.00	28.05	31.00	31.60	29.60	29.40	32.60
58	8.01A0.058200	28.50	29.55	32.50	33.10	31.10	30.90	34.10
60	8.01A0.060200	29.50	30.55	33.50	34.10	32.10	31.90	35.10
80	8.01A0.080200	39.50	40.55	43.50	44.10	42.10	41.90	45.10

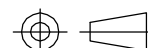
4	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		POSITIONS
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1
NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY

DIANWEI®

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DRAWING NO

8.01A0-C

DESIGN

WANG PENG

PART NAME:

0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)

PART NO.

8.01A0-***200

DATE

2015.08.31

UNITS

mm

SCALE

1:1

PAGE

1/2

REV

G

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

QP-04-33-B

DRAWING TYPE

CUSTOMER DRAWING

MARK

DATE

DESCRIPTION

DESIGN

Ⓔ

2014.11.26

CHANGE COMPANY NAME

Ⓕ

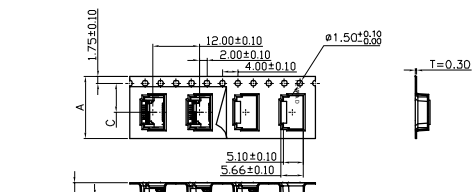
2015.08.04

ADD PACKAGE SPEC

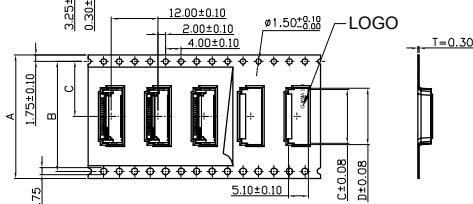
Ⓖ

CHANGE PART NUMBER

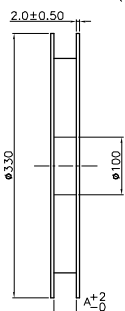
PULL OUT DIRECTION



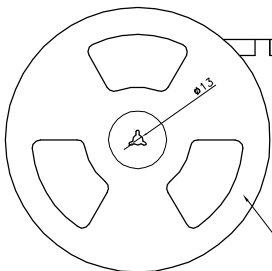
4~20PIN REEL



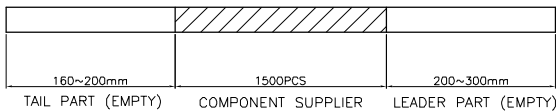
21~60PIN REEL



PULL OUT DIRECTION

D: 330 100
旋转式圆盘

PULL OUT DIRECTION



TAIL PART (EMPTY)

COMPONENT SUPPLIER

LEADER PART (EMPTY)

NOTES:

1. MATERIAL:

1.1 CARRY TAPE:HIPS,T=0.30±0.05mm,CLEAR

1.2 REEL:HIPS,

1.3 SHIM:PE,CLEAR.

2. PRIMARY PACKING:1500PCS/REEL.

3. SECONDARY PACKING:SEE PACKING LIST

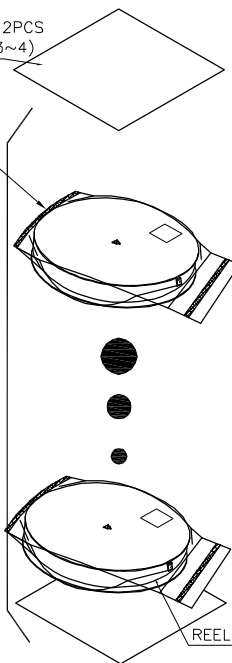
4. PEELING RESISTANCE: 0.2~1.2N(20~120gf); PEELING

ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.

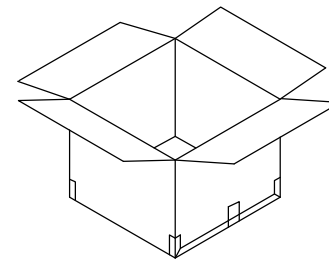
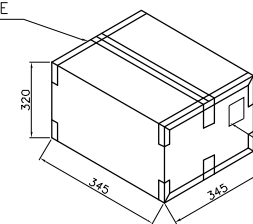
PAPER BOARD 2PCS
L332*W332*H(3~4)

每盘使用PE带真空包装

TOTAL N LAYERS



REEL LABEL

TRANSPARENT
GULE TAPE

SIDE LABEL

5. QTY. LIST:

NO. OF POS.	A	B	C	PCS/REEL
4~8PIN	16.0	7.5	1500	
9~20 PIN	24.0	11.5	1500	
21~34 PIN	32.0	28.4	14.2	1500
35~54 PIN	44.0	40.4	20.2	1500
55~60 PIN	56.0	52.4	26.2	1500

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UNLESS OTHERWISE
SPECIFIED TOLERANCE

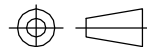
ANG	TOL	DIM	TOL
.X	±3.0°	.X	±0.20
.XX	±2.0°	.XX	±0.10
.XXX	±1.0°	.XXX	±0.05

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APPROVED

VERIFIED

DESIGN

WANGPENG

DRAWING NO

8.01A0-P

PART NAME:

05MM FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)
PACKAGE SPEC

PART NO.

8.01A0,***200

DATE

2015.08.31

UNITS

mm

SCALE

1:1

PAGE

2/2

REV

G

QP-04-33-B