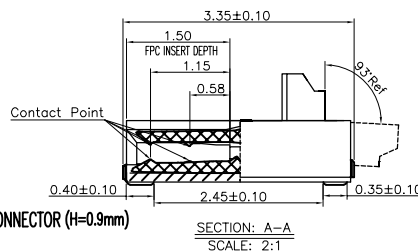
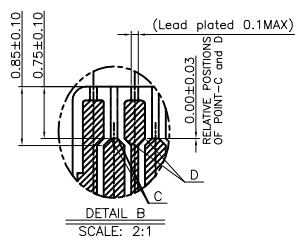
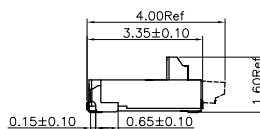
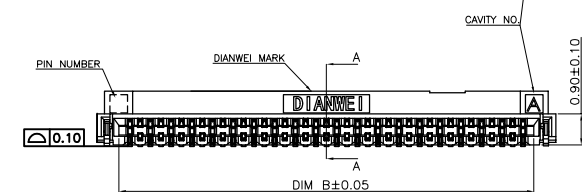
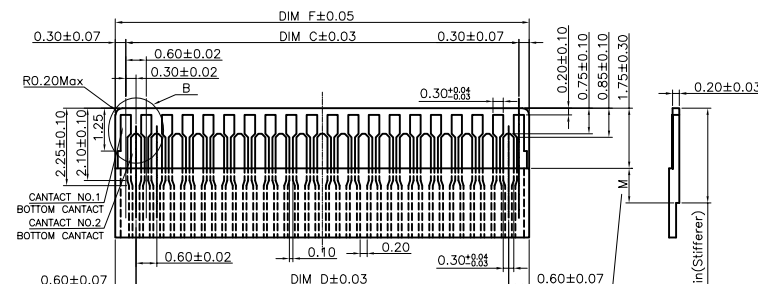
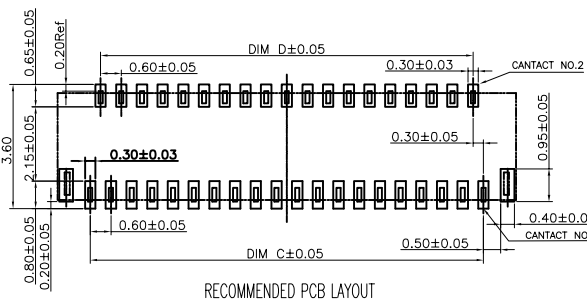
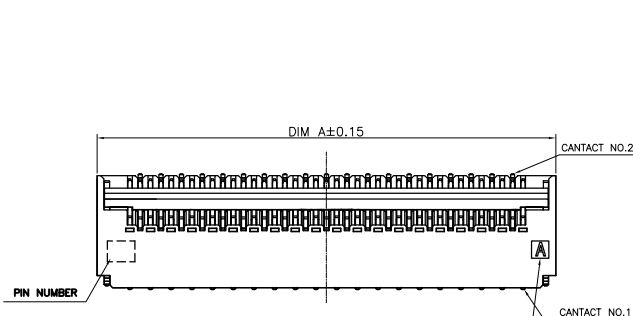


DRAWING TYPE CUSTOMER DRAWING

MARK	DATE	DESCRIPTION	DESIGN
F	2016.04.16	ADD PERFORMANCE	WANGPENG
G	2017.06.12	Change Plating Note	CHEN
H	2020.05.06	UPDATE DRAWING	CHEN



Dimension M must be 0.5mm minimum when the stiffener than 2.75mm
RECOMMENDED FPC

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
9	8.03A0.0092*0	4.30	3.03	2.40	1.80	3.73	3.00
11	8.03A0.0112*0	4.90	3.63	3.00	2.40	4.33	3.60
13	8.03A0.0132*0	5.50	4.23	3.60	3.00	4.93	4.20
15	8.03A0.0152*0	6.10	4.83	4.20	3.60	5.53	4.80
17	8.03A0.0172*0	6.70	5.43	4.80	4.20	6.13	5.40
19	8.03A0.0192*0	7.30	6.03	5.40	4.80	6.73	6.00
21	8.03A0.0212*0	7.90	6.63	6.00	5.40	7.33	6.60
23	8.03A0.0232*0	8.50	7.23	6.60	6.00	7.93	7.20
25	8.03A0.0252*0	9.10	7.83	7.20	6.60	8.53	7.80
27	8.03A0.0272*0	9.70	8.43	7.80	7.20	9.13	8.40
31	8.03A0.0312*0	10.90	9.63	9.00	8.40	10.33	9.60
33	8.03A0.0332*0	11.50	10.23	9.60	9.00	10.93	10.20
35	8.03A0.0352*0	12.10	10.83	10.20	9.60	11.53	10.80
37		12.70	11.43	10.80	10.20	12.13	11.40
39	8.03A0.0392*0	13.30	12.03	11.40	10.80	12.73	12.00
41	8.03A0.0412*0	13.90	12.63	12.00	11.40	13.33	12.60
45	8.03A0.0452*0	15.10	13.83	13.20	12.60	14.53	13.80
49		16.30	15.03	14.40	13.80	15.73	15.00
51	8.03A0.0512*0	16.90	15.63	15.00	14.40	16.33	15.60
57	8.03A0.0572*0	18.70	17.43	16.80	16.20	18.13	17.40
61	8.03A0.0612*0	19.90	18.63	18.00	17.40	19.33	18.60

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

- FPC NOT MATING CONDITION BANNED CLOSURE
- PART NO. LEGEND:
8.03A0 . *** 2 * *
① ② ③ ④ ⑤

①.SERIES NAME:8.03A0-0.3MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=0.9mm)

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

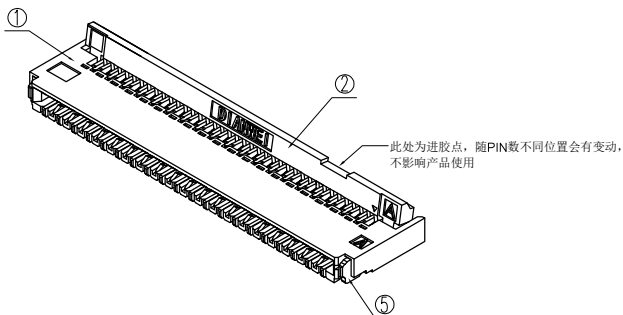
③.CONTACT AREA PLATING SPEC: GOLD PLATING: 2=1~3u";3=5u";4=10u";5=15u"
SOLDER AREA PLATING SPEC: GOLD PLATING: 2=1~3u";3=5u";4=10u";5=15u"

④.UNSPECIFIED:0=ONSENSE
5=PPS

⑤.UNSPECIFIED:0=ONSENSE

3. PERFORMANCE:

- CURRENT RATING: 0.2A/PIN.
- VOLTAGE RATING: 30V (AC/DC).
- CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max,
- INSULATION RESISTANCE: 50MOHM Min.
- DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1MINUTE;
- DURABILITY: 20 TIMES Min.
- OPERATING TEMPERATURE: -40°C~+85°C
OPERATING HUMIDITY RANGE: 20% TO 85%



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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

DIANWEI

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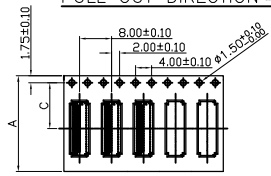
APPROVED	VERIFIED	DESIGN	DRAWING NO	PART NAME:	0.3mm FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=0.9mm)			
			8.03A0-C	PART NO.	8.03A0.***2*0			
CHEN	DATE		UNITS	SCALE	PAGE	REV		
	2020.05.06		mm	1:1	1/1	H		

DRAWING TYPE

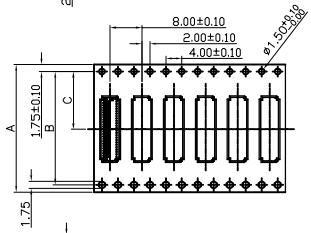
PACKAGE DRAWING

MARK	DATE	DESCRIPTION	DESIGN
F	2016.04.16	ADD PERFORMANCE	CHEN
G	2017.06.12	Change Plating Note	CHEN
H	2020.05.06	UPDATE DWG	CHEN

PULL OUT DIRECTION



9~45PIN REEL



47~61PIN 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.

每盘使用PE带真空包装

PULL OUT DIRECTION

TOTAL N LAYERS

D: 外φ330内φ100
旋转式圆盘

REEL LABEL

TRANSPARENT
GULE TAPE

SIDE LABEL

6. QTY. LIST:

NO. OF POS.	A	B	C	PCS/REEL
9~19 PIN	16.0	/	7.5	3000
21~45 PIN	24.0	/	11.5	3000
47~61 PIN	32.0	28.4	14.2	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

DIANWEI

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DRAWING NO		PART NAME:	
8.03A0-P		0.3MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=0.9mm) PACKAGE SPEC	
PART NO.		8.03A0.***2*0	
DATE	UNITS	SCALE	PAGE
2020.05.06	mm	1:1	1/1
DESIGN	REV		
CHEN	H		

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QP-04-33-B