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REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	New version	May 2013-04-25	Rain 2013-04-25	Hongkui.Liu 2013-04-25
B	/	Modify drawings	May 2013-07-16	Rain 2013-07-16	Hongkui.Liu 2013-07-16

NOTE:

1.ALL MATERIAL MUST BE COMPLY WITH SS-00259 OR RoHS.

2.PART NO. LEGEND:

F31G-1A\*\*1-110\*\*

1G:A TYPE  
1K:B TYPE

1A:LCP NATURAL

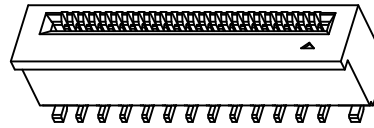
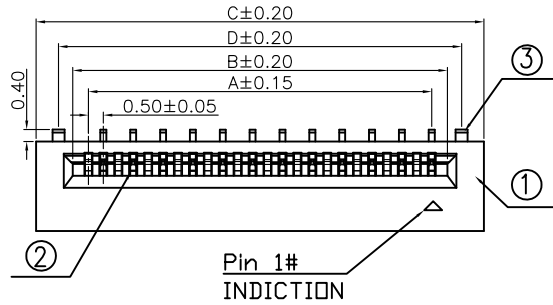
NO. OF POSITIONS  
7A:PHOSPHOR BRONZE  
MATTER TIN  
7H:PHOSPHOR BRONZE  
0.05um MIN Au(Au Area)

DIMENSION LIST:

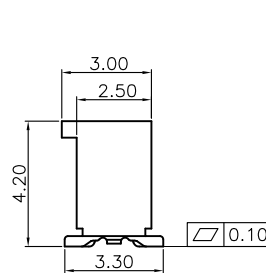
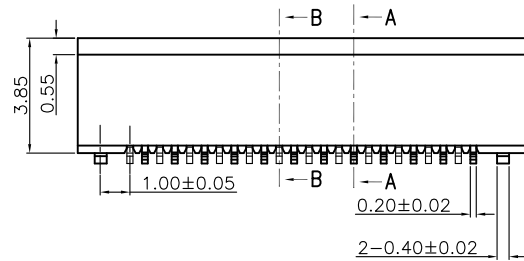
NO. OF POS.	A	B	C	D	NO. OF POS.	A	B	C	D
4	1.50	2.55	5.00	3.50	28	13.50	14.55	17.00	15.50
5	2.00	3.05	5.50	4.00	29	14.00	15.05	17.50	16.00
6	2.50	3.55	6.00	4.50	30	14.50	15.55	18.00	16.50
7	3.00	4.05	6.50	5.00	31	15.00	16.05	18.50	17.00
8	3.50	4.55	7.00	5.50	32	15.50	16.55	19.00	17.50
9	4.00	5.05	7.50	6.00	33	16.00	17.05	19.50	18.00
10	4.50	5.55	8.00	6.50	34	16.50	17.55	20.00	18.50
11	5.00	6.05	8.50	7.00	35	17.00	18.05	20.50	19.00
12	5.50	6.55	9.00	7.50	36	17.50	18.55	21.00	19.50
13	6.00	7.05	9.50	8.00	37	18.00	19.05	21.50	20.00
14	6.50	7.55	10.00	8.50	38	18.50	19.55	22.00	20.50
15	7.00	8.05	10.50	9.00	39	19.00	20.05	22.50	21.00
16	7.50	8.55	11.00	9.50	40	19.50	20.55	23.00	21.50
17	8.00	9.05	11.50	10.00	41	20.00	21.05	23.50	22.00
18	8.50	9.55	12.00	10.50	42	20.50	21.55	24.00	22.50
19	9.00	10.05	12.50	11.00	43	21.00	22.05	24.50	23.00
20	9.50	10.55	13.00	11.50	44	21.50	22.55	25.00	23.50
21	10.00	11.05	13.50	12.00	45	22.00	23.05	25.50	24.00
22	10.50	11.55	14.00	12.50	46	22.50	23.55	26.00	24.50
23	11.00	12.05	14.50	13.00	47	23.00	24.05	26.50	25.00
24	11.50	12.55	15.00	13.50	48	23.50	24.55	27.00	25.50
25	12.00	13.05	15.50	14.00	49	24.00	25.05	27.50	26.00
26	12.50	13.55	16.00	14.50	50	24.50	25.55	28.00	26.50
27	13.00	14.05	16.50	15.00					

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	HOUSING	GLASS FILLED LCP, UL94V-0	NATURAL	1
2	CONTACT	PHOSPHOR BRONZE, T=0.20mm	SURFACE PLATING:SEE "NOTE" UNDER PLATING:1~3 um Ni	N
3	ANCHOR-PLATE	BRASS,T=0.40mm	SURFACE PLATING:2~5 um Sn UNDER PLATING:1~3 um Ni	2

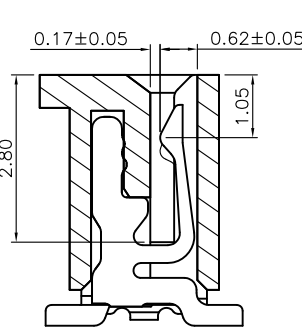
UNLESS OTHERWISE SPECIFIED TOLERANCES		ANGLE OF PROJECTION		Amphenol AORORA	
X.	±0.50	X.	± 1'	Amphenol Aorora Technology (Huizhou) Co.,Ltd	
XX	±0.30	XX	± 0.5'		
X.XX	±0.20	X.XX	± 0.5'	TITLE: Assembly Drawing For 0.5mm FPC NON-ZIF VERTICAL SMT TYPE 4~50PIN	
X.XXX	±0.10	X.XXX	± 1'		
LINEAR DIMS		ANGLES DIMS		Customer Drw	
P/N: F31G-1A**1-110**		DRAWN DATE		May 2013-07-16	
MATERIAL		DESIGN DATE		May 2013-07-16	
FINISHED		CHECKED DATE		Rain 2013-07-16	
		APPROVED DATE		Hongkui.Liu 2013-07-16	
		SCALE		1:1	
		UNIT		mm	
		SHEET		1 OF 1	
		DWG NO.		A-S0104	
		REV.		B	



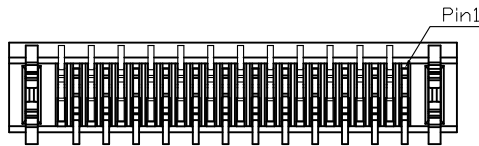
3D VIEW.



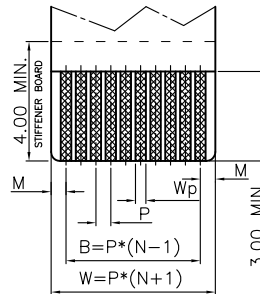
Section A-A  
Scale 2:1



Section B-B  
Scale 2:1

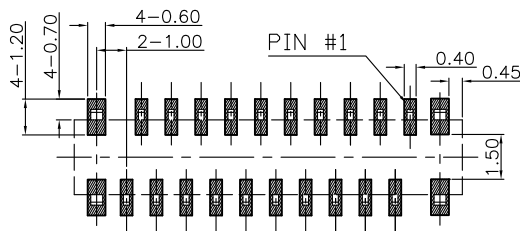


A TYPE



APPLICABLE FPC/FFC DIMENSION  
THICKNESS:T=0.30±0.05

	FPC	FFC
M	0.5±0.05	0.5±0.05
P	0.5±0.03	0.5±0.03
B	B±0.05	B±0.05
W	W±0.07	W±0.07
Wp	0.35±0.03	0.30±0.05



P.C.B LAYOUT A TYPE (REFERENCE) TOL:±0.05