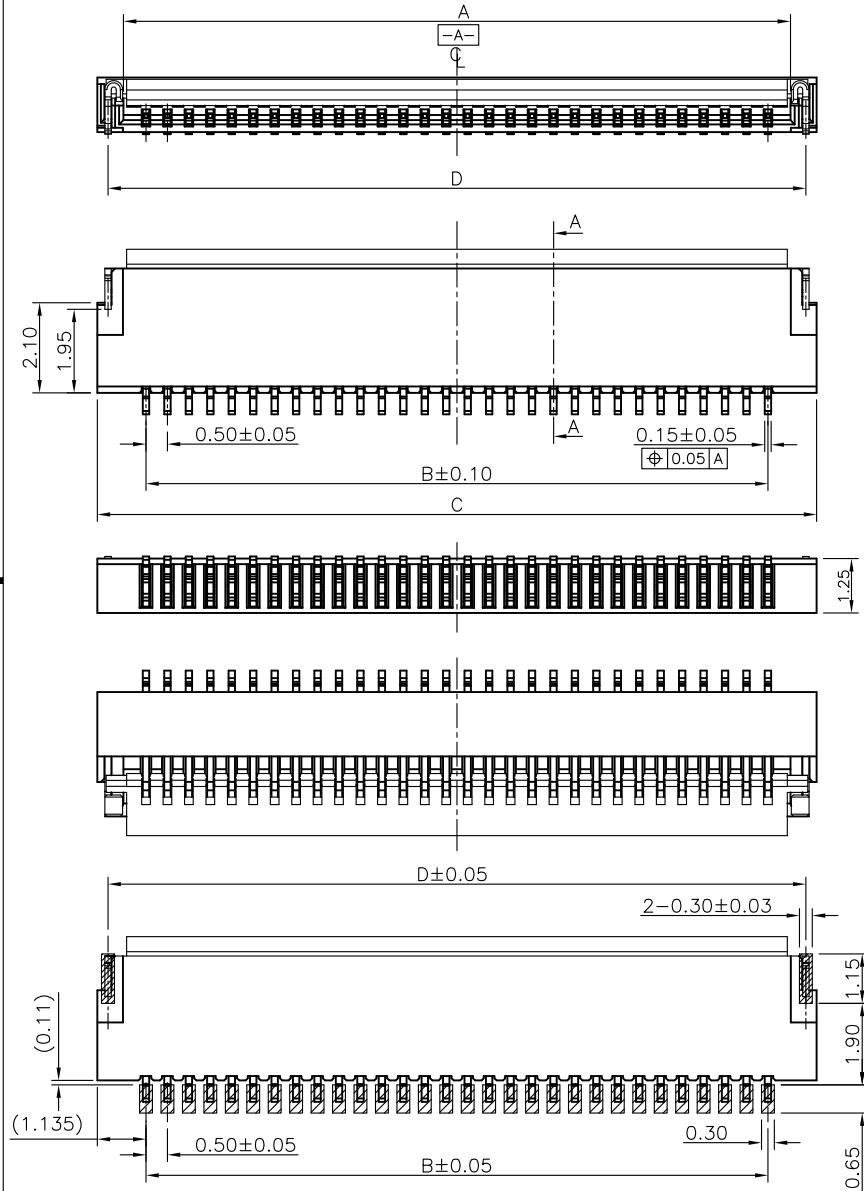
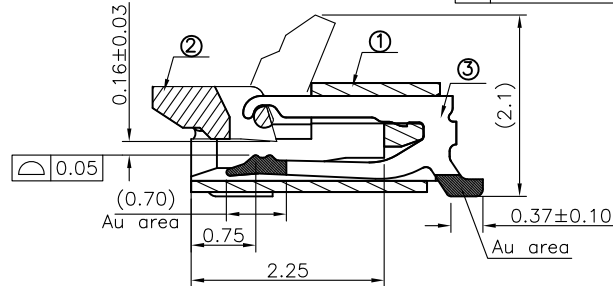
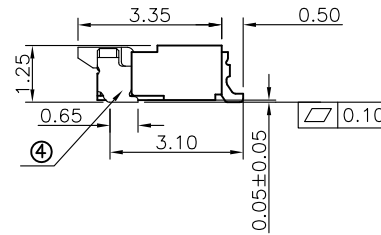


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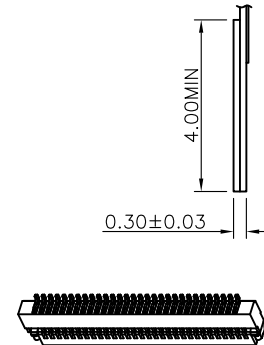
Halogen free



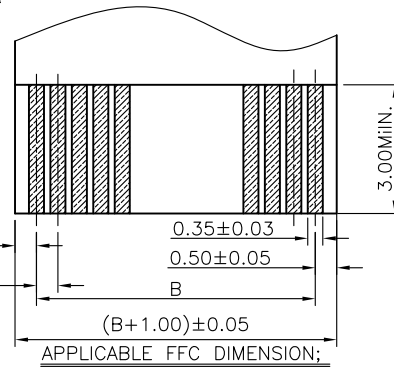
RECOMMEND PCB LAYOUT SIZE;TOL ±0.05



SECTION A-A;SCALE 2:1



3D VIEW.



DIMENSION LIST:

NO. OF Pos.	A	B	C	D
15	8.05	7.00	9.27	8.77
16	8.55	7.50	9.77	9.27
17	9.05	8.00	10.27	9.77
18	9.55	8.50	10.77	10.27
19	10.05	9.00	11.27	10.77
20	10.55	9.50	11.77	11.27
21	11.05	10.00	12.27	11.77
22	11.55	10.50	12.77	12.27
23	12.05	11.00	13.27	12.77
24	12.55	11.50	13.77	13.27
25	13.05	12.00	14.27	13.77
26	13.55	12.50	14.77	14.27
27	14.05	13.00	15.27	14.77
28	14.55	13.50	15.77	15.27
29	15.05	14.00	16.27	15.77
30	15.55	14.50	16.77	16.27

NOTE:

1.ALL MATERIAL MUST BE COMPLY WITH
GGP-001 OR RoHS.

2.PART NO. LEGEND:
F31E-1A7H1-210**

NO. OF POSITIONS
7A:PHOSPHOR BRONZE
MATTER TIN
7H:PHOSPHOR BRONZE
0.05um MIN Au(Au Area)
1A:LCP NATURAL

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	New version	Kelley 2012-11-19	Rain 2012-11-19	Hongkui.liu 2012-11-19
B	/	Update the drawing	Kelley 2013-11-27	Rain 2013-11-27	Hongkui.liu 2013-11-27

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	HOUSING	HIGHT-TEMP PLASTIC UL94V-0	NATURAL	1
2	ACTUATOR	HIGHT-TEMP PLASTIC UL94V-0	BLACK	1
3	CONTACT	COPPER ALLOY T=0.15mm	SURFACE PLATING:Au PLATING UNDER PLATING:1~3μm Ni	N
4	ANCHOR-PLATE	COPPER ALLOY T=0.15mm	SURFACE PLATING:TIN PLATING OVER ALL UNDER PLATING:1~3μm Ni	2

UNLESS OTHERWISE SPECIFIED TOLERANCES			
X.	±0.40	X. *	± 1'
XX	±0.30	X.X *	± 0.5'
X.XX	±0.20	X.XX *	± 0.5'
X.XXX	±0.10	X.XXX *	± 1'
LINEAR DIMS	ANGLES DIMS		
P/N: F31E-1A7H1-210**			
MATERIAL	SEE NOTES		
FINISHED	SEE NOTES		

ANGLE OF PROJECTION	
DOC TYP	Customer Drw
DRAWN DATE	Kelley 2013-11-27
DESIGN DATE	Kelley 2013-11-27
CHECKED DATE	Rain 2013-11-27
APPROVED DATE	Hongkui.liu 2013-11-27

Amphenol AORORA	
Amphenol Aorora Technology (Huizhou) Co.,Ltd	
TITLE: FFC PITCH0.50 H1.25 EASY-ON R/A SMT TYPE	
SIZE	DWG NO.
A4	A-S0062
REV.	A
SCALE	1:1
UNIT	mm
SHEET	1 OF 1