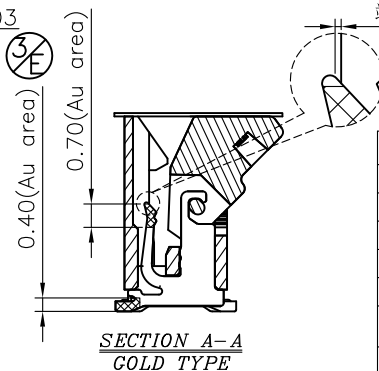
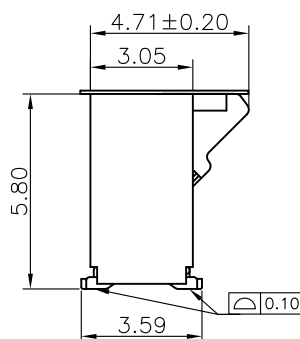
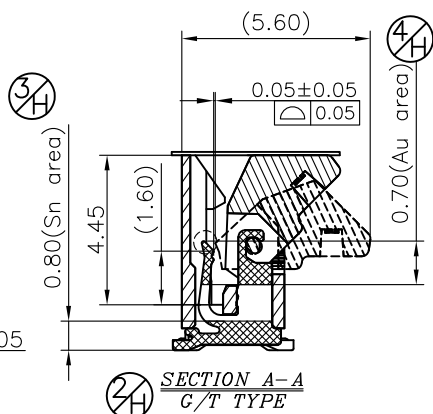
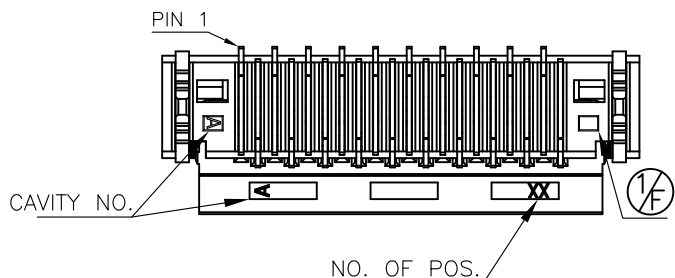
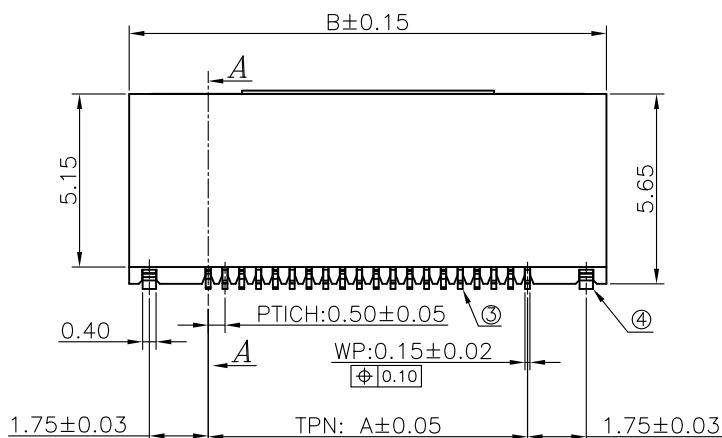
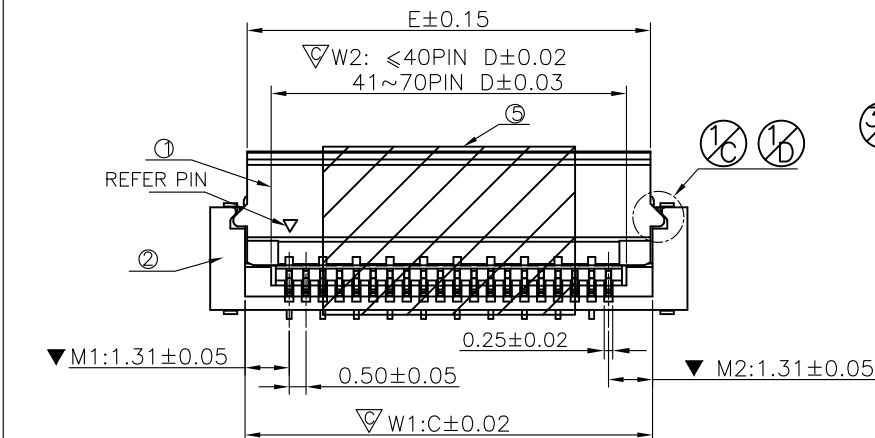


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NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	SLIDER	GLASS FILLED LCP, UL94V-0	BLACK	1
2	HOUSING	GLASS FILLED LCP, UL94V-0	NATURE	1
3	ANCHOR-PLATE	BRASS, T=0.40±0.01mm	ALL OVER 80u" MIN. MATTE TIN UNDERPLATING:40u" NICKEL MIN.	2
4	CONTACT	PHOSPHOR BRONZE, T=0.15±0.01mm	CONTACT AREA SEE "NOTE" AND FOOT UNDERPLATING:40u" NICKEL MIN.	N
5	MYLAR	L7.50*W5.00*H0.10	BROWN	1

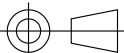
NOTE:

- MATERIAL:
HOUSING:LCP.NATURAL.UL94V-0.
COVER:LCP.BLACK.UL94-0.
CONTACT:PHOSPHOR BRONZE;T=0.15mm.
STATOR:BRASS;T=0.40mm.
- PLATING:
CONTACT:CONTACT AREA 3u" Au(Au Area) MIN.
PLATED UNDERPLATING:3u" Au(Au Area) MIN.
AND FOOT UNDERPLATING:40u" NICKEL MIN.
STATOR:ALL OVER 80u" MIN. MATTE TIN
UNDERPLATING:40u" NICKEL MIN.
- COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND SONY SS-00259.
- "▽" MARK IS CPK AND X-R DIMENSION
- "▼" MARK IS IMPORTANT DIMENSIONS
- PART NO. LEGEND:
F31S-1A7*1-110**

NO. OF POSITIONS

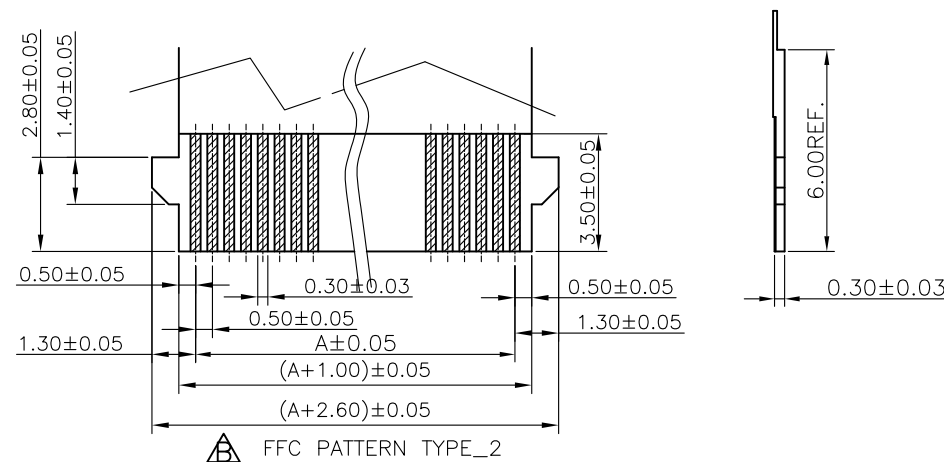
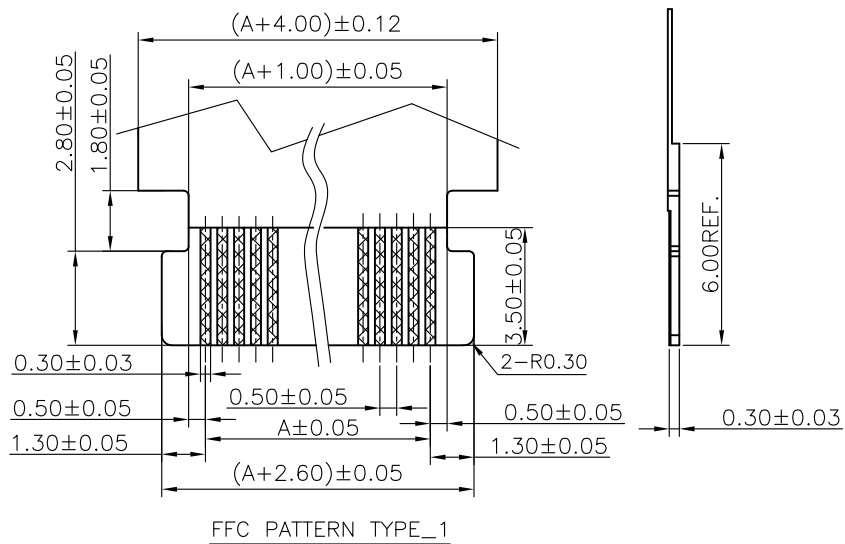
7H:PHOSPHOR BRONZE
0.05um MIN Au(Au Area)

7L:PHOSPHOR BRONZE
G(GOLD,0.05um MIN.)/T(Sn,2um MIN.)

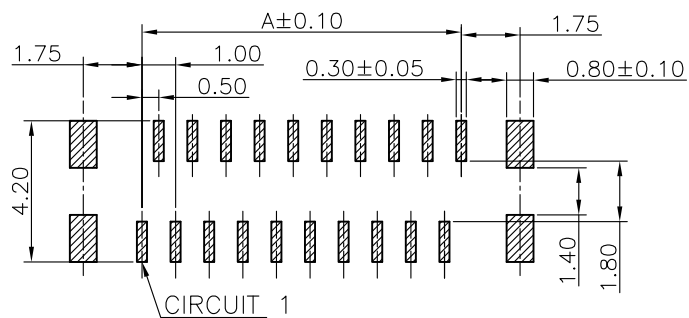
UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd						
X.	±0.50	X. °	± 1°			TITLE: 0.5 PITCH FPC CONN. ZIF SMT TYPE STRAIGHT						
X.X	±0.30	X.X °	± 0.5°									
X.XX	±0.15	X.XX °	± 0.5°									
X.XXX	±0.10	X.XXX °	± 1°									
LINEAR DIMS		ANGLES DIMS		DOC TYPE Customer Drw		SIZE DWG NO. A-S0127						
P/N: F31S-1A7*1-110**		DRAWN DATE		May 2019-01-07								
MATERIAL		SEE NOTES		DESIGN DATE						May 2019-01-07		
FINISHED		SEE NOTES		CHECKED DATE						Rain 2019-01-07		
				APPROVED DATE		Xiaohong.zhu 2019-01-07		SCALE		1:1	UNIT : mm	SHEET 1 OF 2

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1. FFC PATTERN DIMENSION

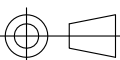


2. P.C.B LAYOUT, TOL: ± 0.05



DIMENSION LIST:

NO. OF POS.	A	B	⑬C	⑭D	⑮E
10	4.50	9.20	7.12	5.60	7.04
20	9.50	14.20	12.12	10.60	12.04
30	14.50	19.20	17.12	15.60	17.04
40	19.50	24.20	22.12	20.60	22.04
50	24.50	29.20	27.12	25.60	27.04
60	29.50	34.20	32.12	30.60	32.04
70	34.50	39.20	37.12	35.60	37.00

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.50	X. °	± 1°			TITLE: 0.5 PITCH FPC CONN. ZIF SMT TYPE STRAIGHT			
X.X	±0.30	X.X °	± 0.5°						
X.XX	±0.15	X.XX °	± 0.5°						
X.XXX	±0.10	X.XXX °	± 1°						
LINEAR DIMS		ANGLES DIMS		DOC TYPE Customer Drw		SIZE DWG NO. A—S0127			
P/N: F31S-1A7*1-110**				DRAWN DATE May 2019-01-07					
DESIGN DATE May 2019-01-07				CHECKED DATE Rain 2019-01-07					
MATERIAL		SEE NOTES		APPROVED DATE Xiaohong.zhu 2019-01-07					
FINISHED		SEE NOTES		SCALE 1:1					
						UNIT : mm		SHEET 2 OF 2	