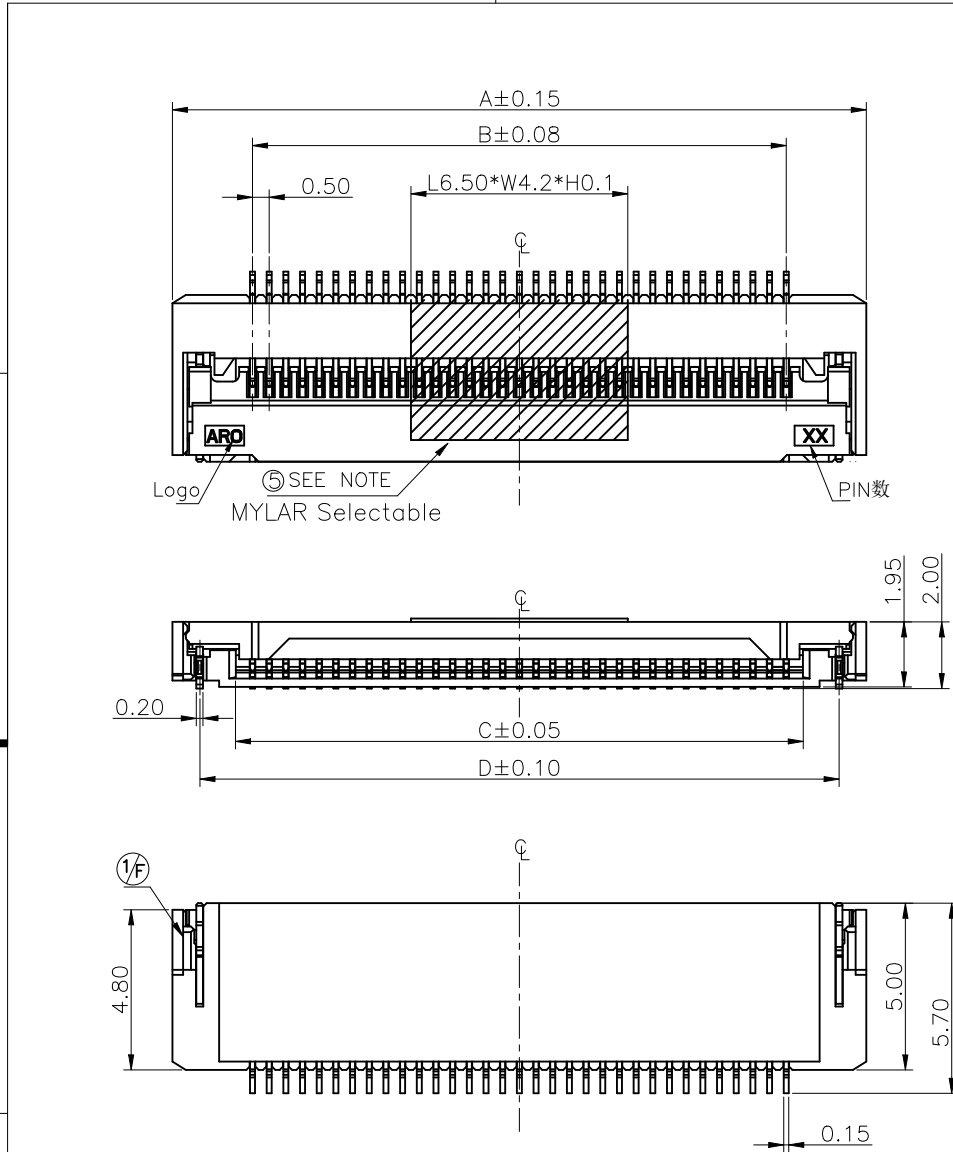




NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QTY
1	HOUSING	LCP,UL94V-0	BLACK	1
2	ACTUATOR	PA9T,UL94V-0	BLACK	1
3	TERMINAL	PHOSPHOR BRONZE T=0.15mm	UNDER PLATING:1~3um Ni SURFACE PLATING:Au 0.05um Min. or Au 0.75um Min(contact area).	N
4	STATOR	BRASS,C2680-H T=0.20mm	UNDER PLATING:1~3um Ni SURFACE PLATING:2~5um Sn	2
5	MYLAR	L6.50*W4.2*H0.10mm	BROWN	1

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
L	/	Update the drawing frame	May 2020-08-27	Rain 2020-08-27	Hongkui.liu 2020-08-27
M	/	Add the Pin number Add the Au 0.75um(contact area)	May 2022-04-12	SH.Chen 2022-04-12	Rain.Han 2022-04-12
N	/	Revise the packaging quantity list	May 2025-02-21	Elven.Zhan 2025-02-21	Rain.Han 2025-02-21

NOTE:

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

2.PART NO. LEGEND:

F300-1B**1-110**(without mylar)

NO. OF POSITIONS

7H: CONTACT AREA Au 0.05um Min.

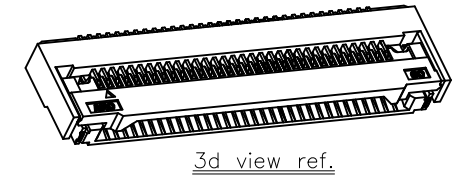
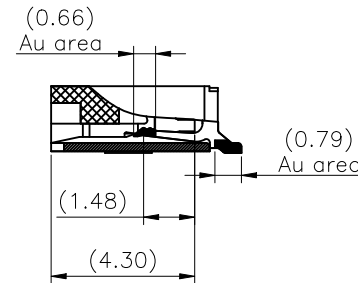
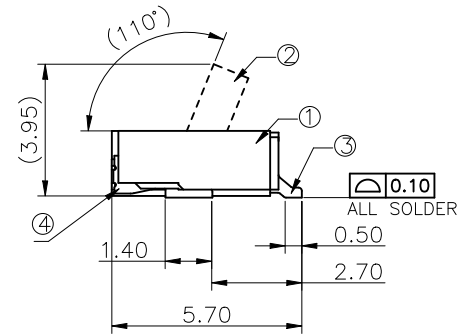
AF: CONTACT AREA Au 0.75um Min.

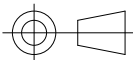
F300-1B**1-110**-E100(with mylar)

NO. OF POSITIONS

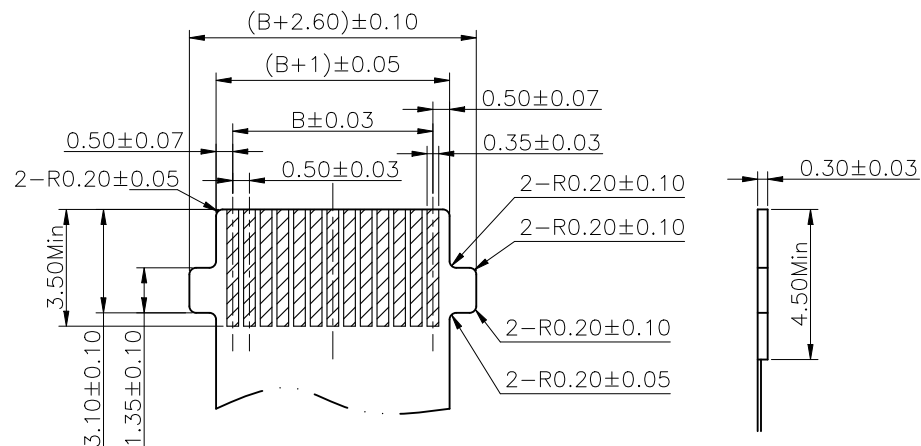
7H: CONTACT AREA Au 0.05um Min.

AF: CONTACT AREA Au 0.75um Min.

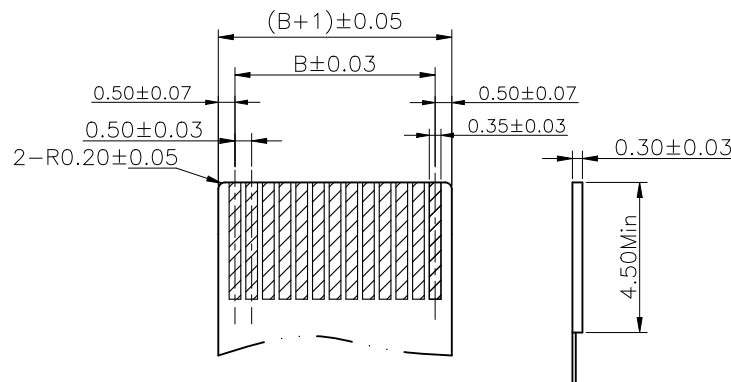


UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd									
X.	±0.30	X. *	± 5'	Customer Drw		TITLE: Assembly Drawing For 0.50mm pitch Front side filp, with lock,H2.0mm									
X.X	±0.25	X.X *	± 4'												
X.XX	±0.20	X.XX *	± 3'												
X.XXX	±0.15	X.XXX *	± 2'												
LINEAR DIMS		ANGLES DIMS		DRAWN		DATE		May Wang 2025-02-21		SIZE A4		PART NUMBER: F300-1B**1-110** F300-1B**1-110**-E100		REV. N	
DWG NO.:		A-S0252		DESIGN		DATE		May Wang 2025-02-21							
MATERIAL		SEE NOTES		CHECKED		DATE		Elven.Zhan 2025-02-21							
FINISHED		SEE NOTES		APPROVED		DATE		Rain Han 2025-02-21							
				SCALE		5:1		UNIT : mm		SHEET 1 OF 3					

1. FFC PATTERN DIMENSION

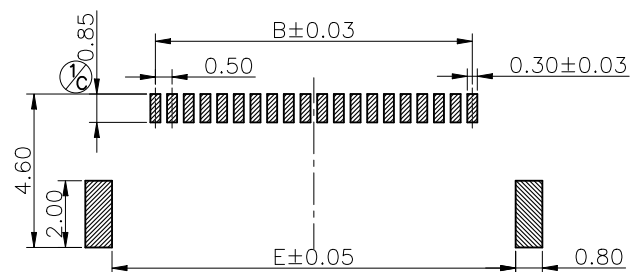


FFC/FPC PATTERN TYPE-1



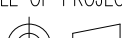
FFC/FPC PATTERN TYPE-2

2. P.C.B LAYOUT, TOL: ±0.05



RECOMMEND PCB LAYOUT SIZE
TOLRANCE: ±0.05

PIN No.	A	B	C	D	E
06	7.30	2.50	3.50	5.70	5.10
08	8.30	3.50	4.50	6.70	6.10
10	9.30	4.50	5.50	7.70	7.10
15	11.80	7.00	8.00	10.20	9.60
16	12.30	7.50	8.50	10.70	10.10
17	12.80	8.00	9.00	11.20	10.60
20	14.30	9.50	10.50	12.70	12.10
22	15.30	10.50	11.50	13.70	13.10
26	17.30	12.50	13.50	15.70	15.10
28	18.30	13.50	14.50	16.70	16.10
30	19.30	14.50	15.50	17.70	17.10
32	20.30	15.50	16.50	18.70	18.10
33	20.80	16.00	17.00	19.20	18.60
35	21.80	17.00	18.00	20.20	19.60
36	22.30	17.50	18.50	20.70	20.10
40	24.30	19.50	20.50	22.70	22.10
45	26.80	22.00	23.00	25.70	24.60
50	29.30	24.50	25.50	27.70	27.10
60	34.30	29.50	30.50	32.70	32.10

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd		
X.	±0.30	X. °	± 5'			TITLE: Assembly Drawing For 0.50mm pitch Front side filp, with lock,H2.0mm		
X.X	±0.25	X.X °	± 4'					
X.XX	±0.20	X.XX °	± 3'	DOC TYPE Customer Drw		SIZE PART NUMBER: F300-1B**1-110** F300-1B**1-110**-E100		
X.XXX	±0.15	X.XXX °	± 2'	DRAWN DATE May Wang 2025-02-21				
LINEAR DIMS		ANGLES DIMS		DESIGN DATE May Wang 2025-02-21				
DWG NO.: A-S0252				CHECKED DATE Elven.Zhan 2025-02-21				
MATERIAL		SEE NOTES		APPROVED DATE Rain Han 2025-02-21				
FINISHED		SEE NOTES		SCALE		5:1	UNIT : mm	SHEET 2 OF 3
						REV. N		

