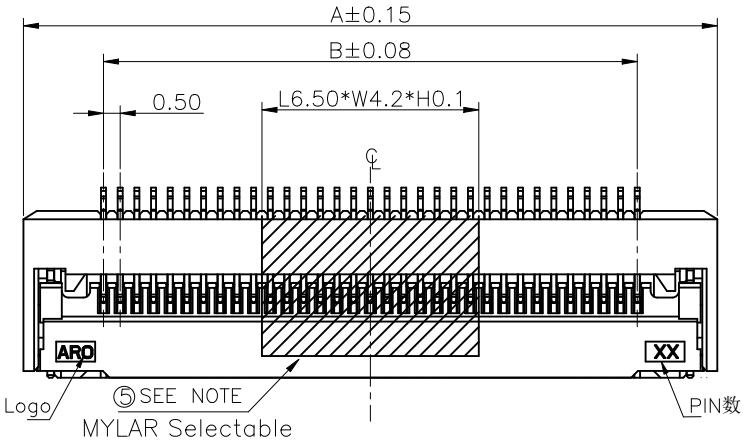
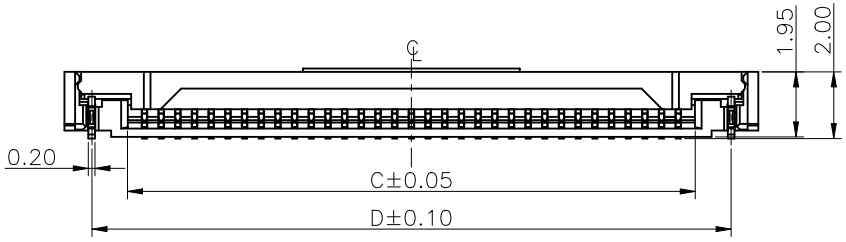
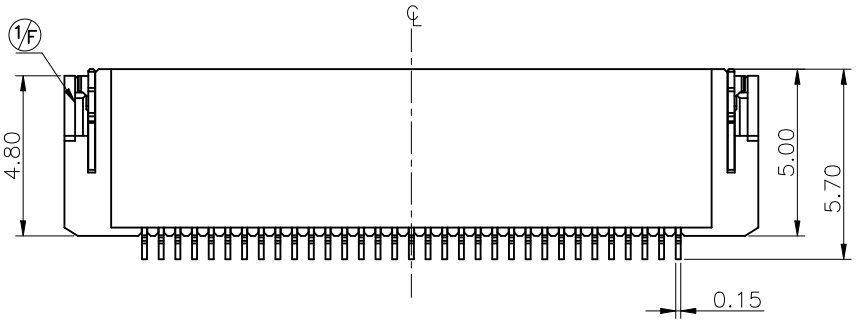
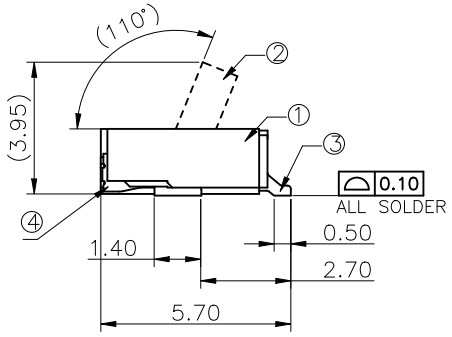
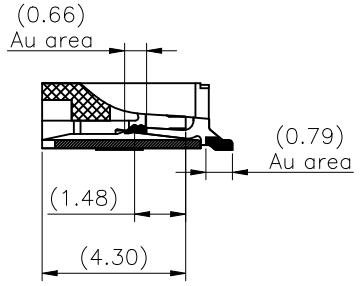
REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVLED/DATE
L	/	Update the drawing frame	May 2020-08-27	Rain 2020-08-27	Hongkui.liu 2020-08-27
M	/	Add the Pin number Add the Au 0.75um(contact area)	May 2022-04-12	SH.Chen 2022-04-12	Rain.Han 2022-04-12
N	/	Revise the packaging quantity list	May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

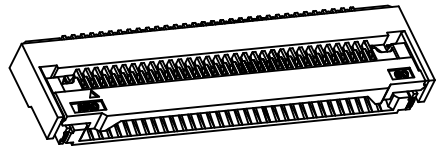












3d view ref.

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.
- (3M) AF: CONTACT AREA Au 0.75um Min.

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 Mln(contact area).	N
4	STATOR	BRASS,C2680-H T=0.20mm	UNDER PLATING:1~3μm Ni SURFACE PLATING:2~5μm Sn	2
5	MYLAR	L6.50*W4.2*H0.10mm	BROWN	1

UNLESS OTHERWISE SPECIFIED TOLERANCES			
X.	±0.30	X. °	± 5°
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	
DWG NO.:	A-S0252		
MATERIAL	SEE NOTES		
FINISHED	SEE NOTES		

ANGLE OF PROJECTION

DOC TYP	Customer Drw	
DRAWN	DATE	May Wang 2025-02-21
DESIGN	DATE	May Wang 2025-02-21
CHECKED	DATE	Elven.Zhan 2025-02-21
APPROVED	DATE	Rain Han 2025-02-21

Amphenol AORORA

Amphenol Aorora Technology (Huizhou) Co.,Ltd

TITLE:

Assembly Drawing For 0.50mm pitch Front side filp, with lock,H2.0mm

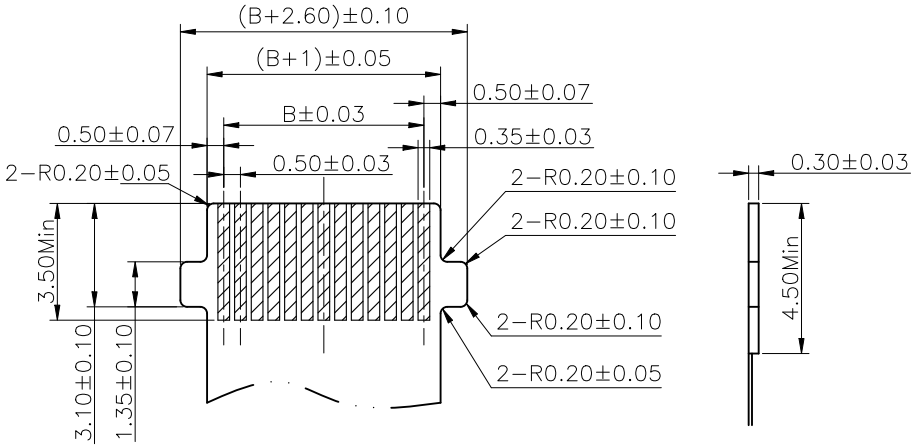
SIZE	PART NUMBER:	REV.
A4	F300-1B**1-110** F300-1B**1-110**-E100	N

SCALE 5:1 | UNIT : mm | SHEET 1 OF 3

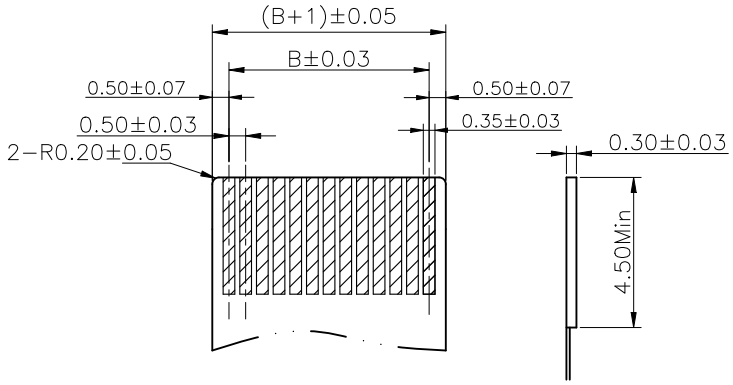
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1. FFC PATTERN DIMENSION



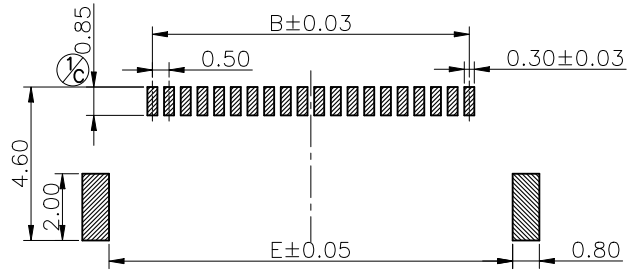
FFC/FPC PATTERN TYPE-1



FFC/FPC PATTERN TYPE-2

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

2. P.C.B LAYOUT,TOL:±0.05



RECOMMEND PCB LAYOUT SIZE
TOLRANCE: ±0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES			
X.	±0.30	X. °	± 5°
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	
DWG NO.:	A-S0252		
MATERIAL	SEE NOTES		
FINISHED	SEE NOTES		

ANGLE OF PROJECTION

DOC TYP	Customer Drw	
DRAWN	May Wang	2025-02-21
DESIGN	May Wang	2025-02-21
CHECKED	Elven.Zhan	2025-02-21
APPROVED	Rain Han	2025-02-21

Amphenol AORORA
Amphenol Aorora Technology (Huizhou) Co.,Ltd

TITLE:
Assembly Drawing For 0.50mm pitch Front side flip, with lock,H2.0mm

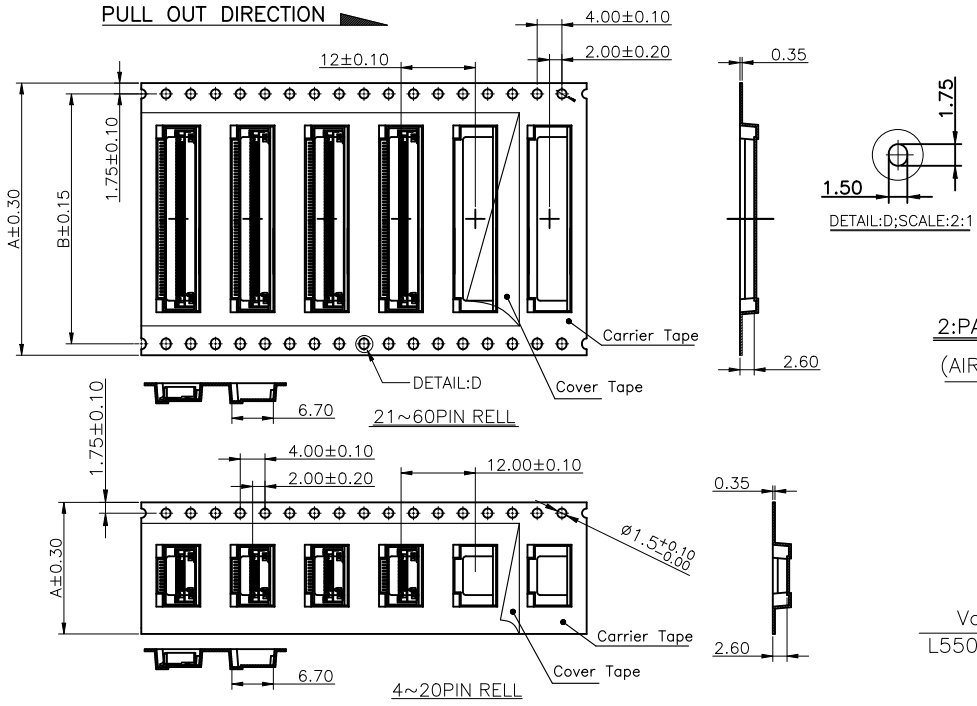
SIZE	PART NUMBER:	REV.
A4	F300-1B**1-110** F300-1B**1-110**-E100	N

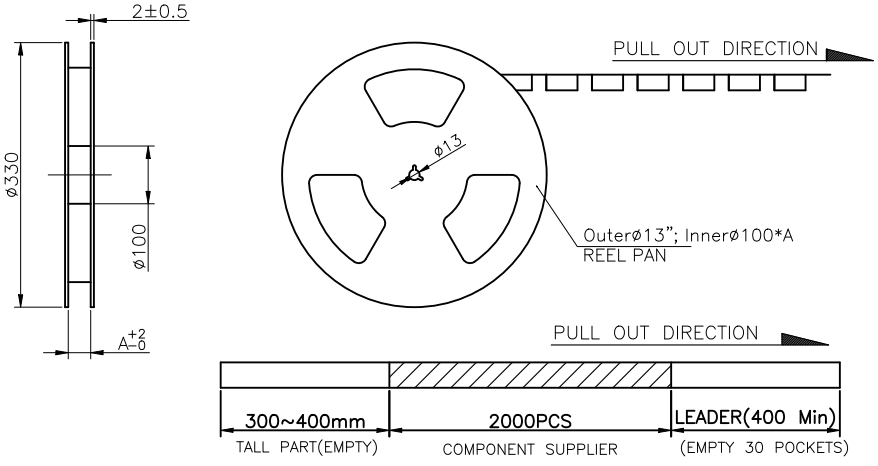
SCALE	5:1	UNIT : mm	SHEET 2 OF 3

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1. PACKING INTO REEL:

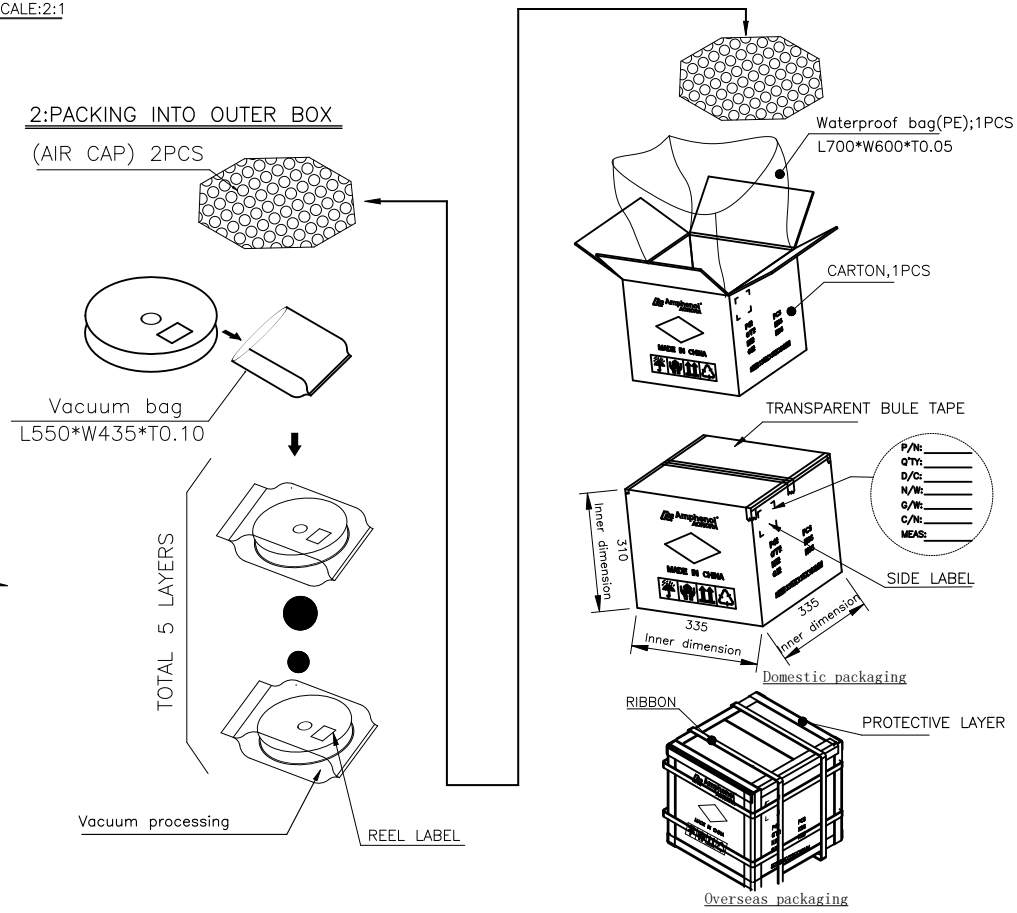




5. QTY. LIST:

	NO. OF POS.	A	B	PCS/REEL	N REEL/Carton (TOL:PCS)
※	4~8PIN	16.0	\	2000	15REEL(30000PCS)
※	9~14 PIN	24.0	\	2000	11REEL(22000PCS)
※	15~34 PIN	32.0	28.4	2000	8REEL(16000PCS)
	35~54 PIN	44.0	40.4	2000	6REEL(12000PCS)
	55~60 PIN	56.0	52.4	2000	5REEL(10000PCS)

NOTES:
1. MATERIAL:
   1.1 CARRY TAPE:HIPS,T=0.35±0.05mm,CLEAR
   1.2 REEL:HIPS,
   1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:2000PCS/REEL;10,000pcs/Carton
3. SECONDARY PACKING:SEE PACKING LIST
4. PEELING RESISTANCE: 0.1~0.7N(10~70gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.



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

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