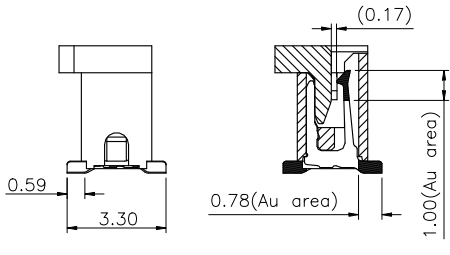
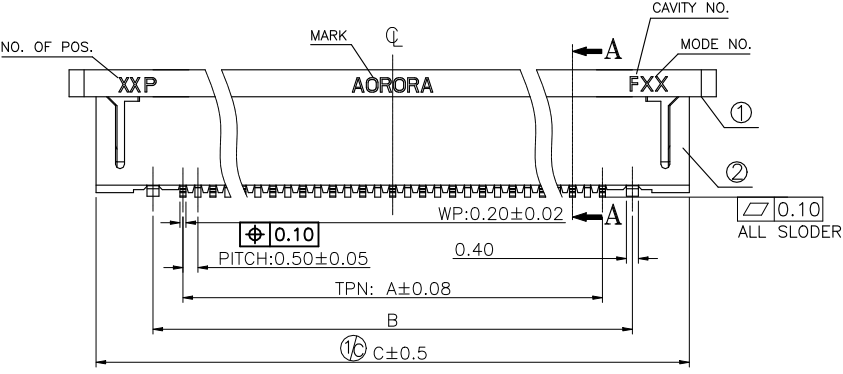
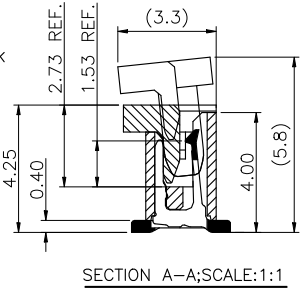
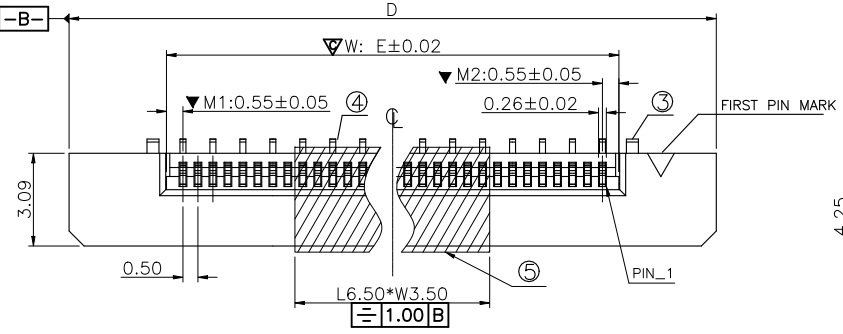


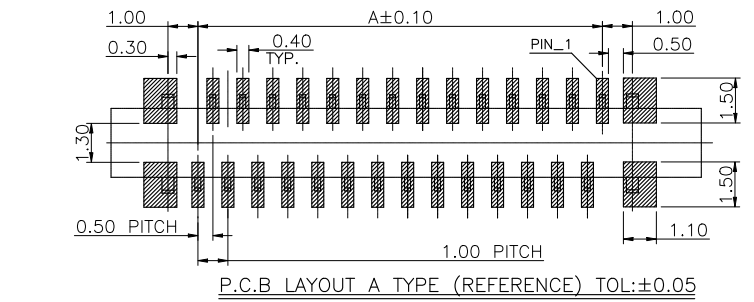
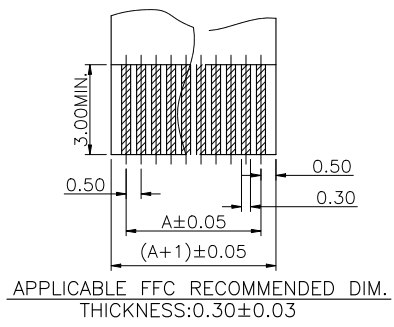
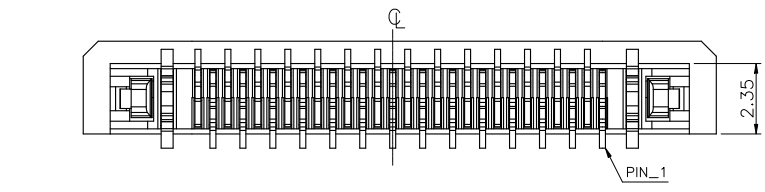
REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
C	/	Update the drawing	May 2020-08-07	Rain 2020-08-07	Leo.Liu 2020-08-07
D	/	Add specification	May 2021-06-28	SH.Chen 2021-06-28	Rain.Han 2021-06-28

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	SLIDER	GLASS FILLED PA9T, UL94V-0	BLACK	1
2	HOUSING	GLASS FILLED LCP, UL94V-0	NATURAL	1
3	ANCHOR-PLATE	BRASS, T=0.40mm	SURFACE PLATING:2~5 um Sn UNDER PLATING:1~3 um Ni	2
4	CONTACT	PHOSPHOR BRONZE, T=0.20mm	SURFACE PLATING:SEE "NOTE" UNDER PLATING:1~3 um Ni	N
5	MYLAR	T=0.10mm 耐高温	YELLOW	1



NOTE:  
 1. ALL MATERIAL MUST BE COMPLY WITH SS-00259/RoHS.  
 2. "▼" MARK IS IMPORTANT DIMENSIONS  
 3. "▽" MARK IS CPK AND X-R DIMENSION  
 4. PART NO. LEGEND:  
 F3\*\*-A\*\*1-110\*\*

NO. OF POSITIONS  
 7H: PHOSPHOR BRONZE  
 0.05um MIN Au (Au Area)  
 7A: PHOSPHOR BRONZE  
 MATTER TIN  
 ⑩ AF: PHOSPHOR BRONZE  
 0.75um MIN Au (Au Area)  
 1A: LCP NATURAL  
 FA: LCP NATURAL  
 1Z: WITH MYLAR (A TYPE)  
 1W: NO MYLAR (A TYPE)



DIMENSION LIST:

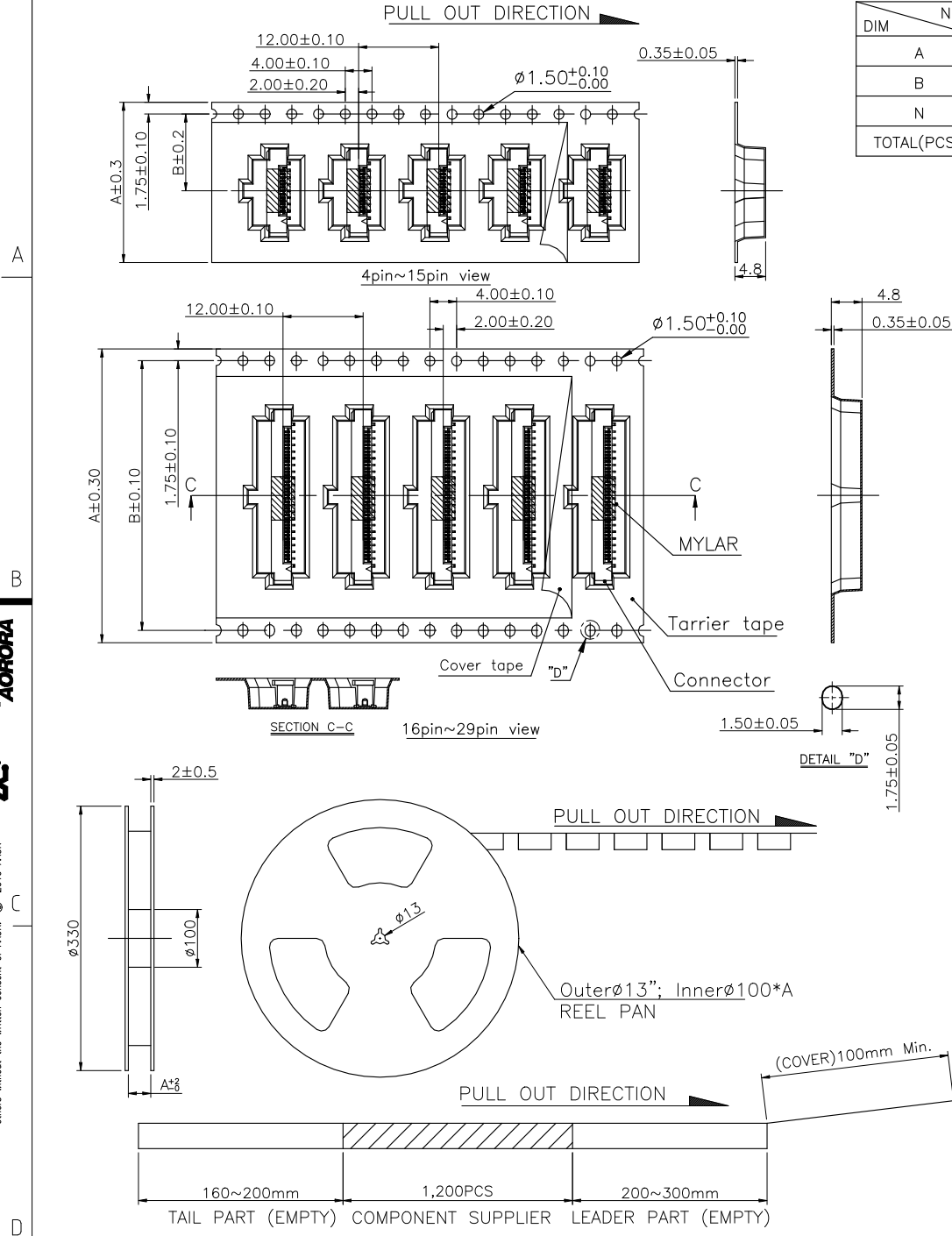
NO. OF POS.	A	B	C	D	E	NO. OF POS.	A	B	C	D	E
4	1.50	3.50	7.30	9.10	2.60	17	8.00	10.00	13.80	15.60	9.10
5	2.00	4.00	7.80	9.60	3.10	18	8.50	10.50	14.30	16.10	9.60
6	2.50	4.50	8.30	10.10	3.60	19	9.00	11.00	14.80	16.60	10.10
7	3.00	5.00	8.80	10.60	4.10	20	9.50	11.50	15.30	17.10	10.60
8	3.50	5.50	9.30	11.10	4.60	21	10.00	12.00	15.80	17.60	11.10
9	4.00	6.00	9.80	11.60	5.10	22	10.50	12.50	16.30	18.10	11.60
10	4.50	6.50	10.30	12.10	5.60	23	11.00	13.00	16.80	18.60	12.10
11	5.00	7.00	10.80	12.60	6.10	24	11.50	13.50	17.30	19.10	12.60
12	5.50	7.50	11.30	13.10	6.60	25	12.00	14.00	17.80	19.60	13.10
13	6.00	8.00	11.80	13.60	7.10	26	12.50	14.50	18.30	20.10	13.60
14	6.50	8.50	12.30	14.10	7.60	27	13.00	15.00	18.80	20.60	14.10
15	7.00	9.00	12.80	14.60	8.10	28	13.50	15.50	19.30	21.10	14.60
16	7.50	9.50	13.30	15.10	8.60	29	14.00	16.00	19.80	21.60	15.10

UNLESS OTHERWISE SPECIFIED TOLERANCES		ANGLE OF PROJECTION			Amphenol Aorora Technology (Huizhou) Co.,Ltd
X.	$\pm 0.30$	X.	$\pm 5^\circ$		
X.X	$\pm 0.25$	X.X	$\pm 4^\circ$	Customer Drw	
X.XX	$\pm 0.20$	X.XX	$\pm 3^\circ$	DOCTYP	TITLE: Assembly Drawing For 0.50mm pitch 4-29PIN VERTICAL SMT A TYPE, SLIDER SERIES
X.XXX	$\pm 0.15$	X.XXX	$\pm 2^\circ$	DRAWN DATE	May 2021-06-28
LINEAR DIMS		ANGLES DIMS		DESIGN DATE	May 2021-06-28
DWG NO.:	A-S0136	CHECKED DATE	SH.Chen 2021-06-28	APPROVED DATE	Rain.Han 2021-06-28
MATERIAL	SEE NOTES	APPROVED DATE	Rain.Han 2021-06-28	SIZE	A4
FINISHED	SEE NOTES	SCALE	4:1	PART NUMBER:	F31Z-A**1-110** F31W-A**1-110**
			UNIT	mm	SHEET 1 OF 2

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**1. PACKING INTO REEL:**



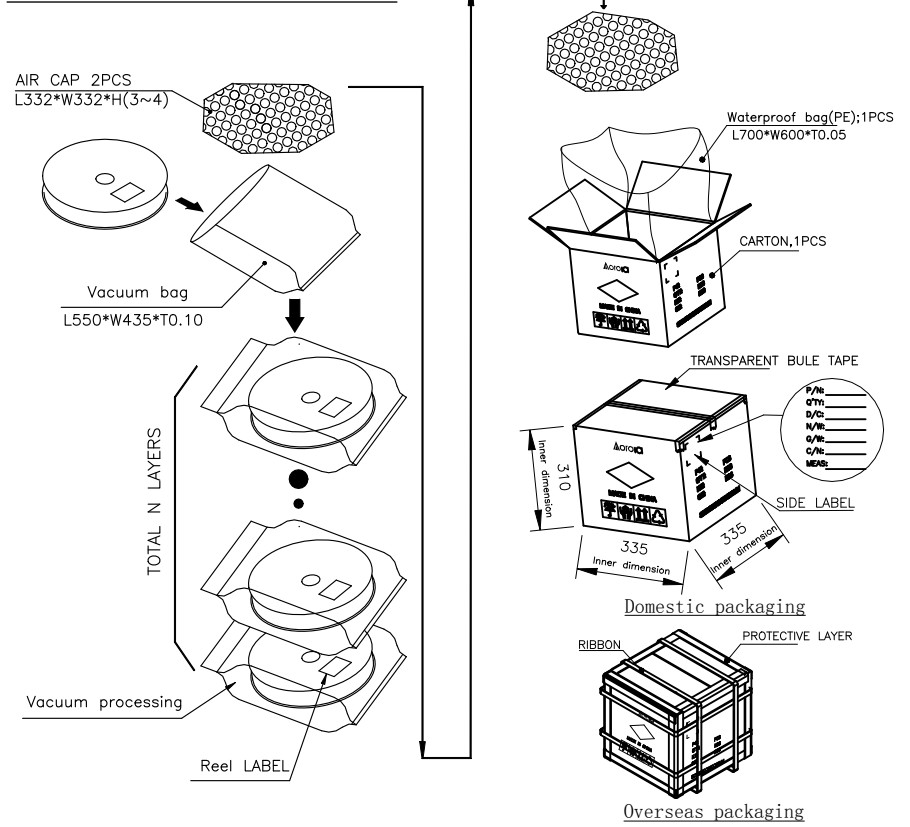
**LIST:**

DIM \ NO.	4~15	16~25	26~29
A	24.00	32.00	44.00
B	11.50	28.40	40.40
N	10	8	6
TOTAL(PCS)	12000	9600	7200

**NOTES:**

- MATERIAL:
  - CARRY TAPE:HIPS,T=0.35mm,CLEAR
  - REEL:HIPS,BLUE.
  - SHIM:PE,CLEAR.
- PRIMARY PACKING:1,200PCS/REEL.
- SECONDARY PACKING:"N"REELS/CARTON  
("TOTAL"=N\*1200/CARTON).
- PEELING RESISTANCE: 0.1N~0.7N(10~70gf);  
PEELING ANGLE: 165°~180°;  
PEELING SPEED: 300mm/minutes.

**2:PACKING INTO OUTER BOX**



UNLESS OTHERWISE SPECIFIED TOLERANCES		ANGLE OF PROJECTION		Amphenol AORORA	
X.	±0.30	X. '	± 5'	Amphenol Aorora Technology (Huizhou) Co.,Ltd	
X.X	±0.25	X.X '	± 4'	TITLE:	
X.XX	±0.20	X.XX '	± 3'	Customer Drw	
X.XXX	±0.15	X.XXX '	± 2'	DRAWN DATE May 2021-06-28	
LINEAR DIMS		ANGLES DIMS		DESIGN DATE May 2021-06-28	
DWG NO.: A-S0136		CHECKED DATE SH.Chen 2021-06-28		SIZE PART NUMBER: F31Z-A**1-110**	
MATERIAL SEE NOTES		APPROVED DATE Rain.Han 2021-06-28		F31W-A**1-110**	
FINISHED SEE NOTES		SCALE 1:1		UNIT : mm SHEET 2 OF 2	

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