

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	New Version	May 2016-04-14	Rain 2016-04-14	Hongkui.liu 2016-04-14
B	/	Increase the control	May 2016-12-05	Rain 2016-12-05	Hongkui.liu 2016-12-05

NO.	COMPONENTS	MATERIALS	FINISH/COLOR	SPECIFICATION	QUANTITY
1	Housing	GLASS FILLED LCP,UL94V-0	NATURAL		1
2	Contact	PHOSPHOR BRONZE, T=0.20±0.01mm	2um MIN. TIN PLATING ALL		N

**NOTE:**  
 1.MATERIAL:  
 HOUSING:LCP.NATURAL.UL94V-0.  
 CONTACT:PHOSPHOR BRONZE;T=0.20mm.  
 2.PLATING:  
 CONTACT:2~4um Matter Tin plating over all, 4~3um Ni underplating over all  
 3.▽NOTATION FOR CPK AND X-R TEST SIZE  
 4.COMPLIANT TO RoHS AND SONY SS-00259.  
 5.PART NO. LEGEND:  
 F52L-\*A7\*1-110\*\*-B\*00

1A:LCP NATURAL  
 ①FA:LCP NATURAL  
 7A:Matter Tin plating  
 7H:Phosphor bronze  
 0.05um Au Min.

1:With Mylar  
 2:Without Mylar

NO. OF POSITIONS

**DIMENSION LIST:**

POS	A	B	C	POS	A	B	C
3	2.00	4.10	6.00	17	16.00	18.10	20.00
4	3.00	5.10	7.00	18	17.00	19.10	21.00
5	4.00	6.10	8.00	19	18.00	20.10	22.00
6	5.00	7.10	9.00	20	19.00	21.10	23.00
7	6.00	8.10	10.00	21	20.00	22.10	24.00
8	7.00	9.10	11.00	22	21.00	23.10	25.00
9	8.00	10.10	12.00	23	22.00	24.10	26.00
10	9.00	11.10	13.00	24	23.00	25.10	27.00
11	10.00	12.10	14.00	25	24.00	26.10	28.00
12	11.00	13.10	15.00	26	25.00	27.10	29.00
13	12.00	14.10	16.00	27	26.00	28.10	30.00
14	13.00	15.10	17.00	28	27.00	29.10	31.00
15	14.00	16.10	18.00	29	28.00	30.10	32.00
16	15.00	17.10	19.00	30	29.00	31.10	33.00

KIND	TOLERANCE		
	P	W	M
FPC	±0.02	+0.10 -0.05	±0.05
FFC	±0.05	±0.03	±0.10

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'

ANGLES DIMS

ANGLES OF PROJECTION

Customer Drw

DOC TYPE

DRAWN DATE: May.Wang 2016-12-05

DESIGN DATE: May.Wang 2016-12-05

CHECKED DATE: Rain.Han 2016-12-05

APPROVED DATE: Leo.Liu 2016-12-05

DWG NO.: A-S0289

MATERIAL: SEE NOTES

FINISHED: SEE NOTES

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

TITLE:  
 FPC PITCH1.0mm NON-ZIF. SMT A TYPE

SIZE: A4

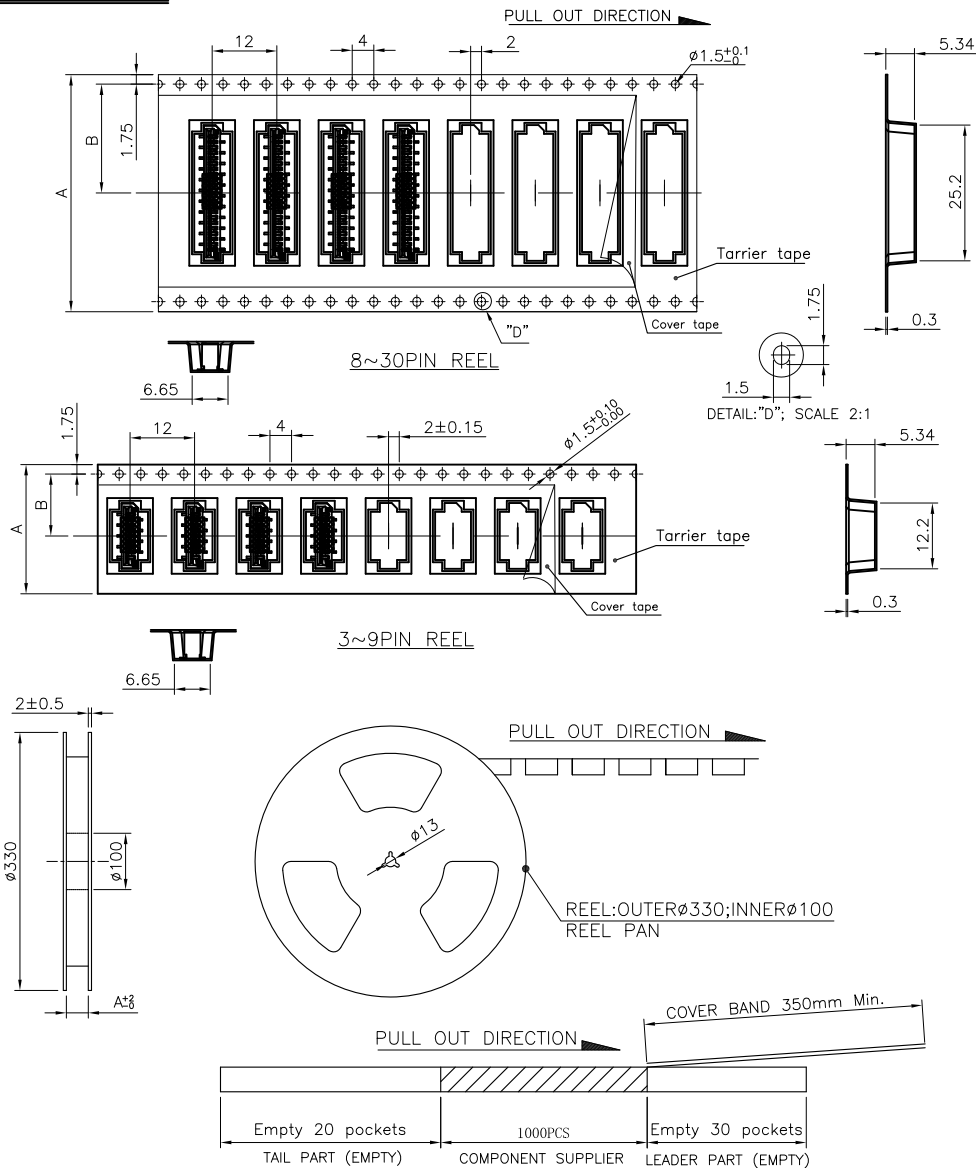
PART NUMBER:  
**F52L-\*A7\*1-110\*\*-B\*00**

SCALE: 5:1

UNIT: mm

SHEET 1 OF 2

1. PACKING INTO REEL:



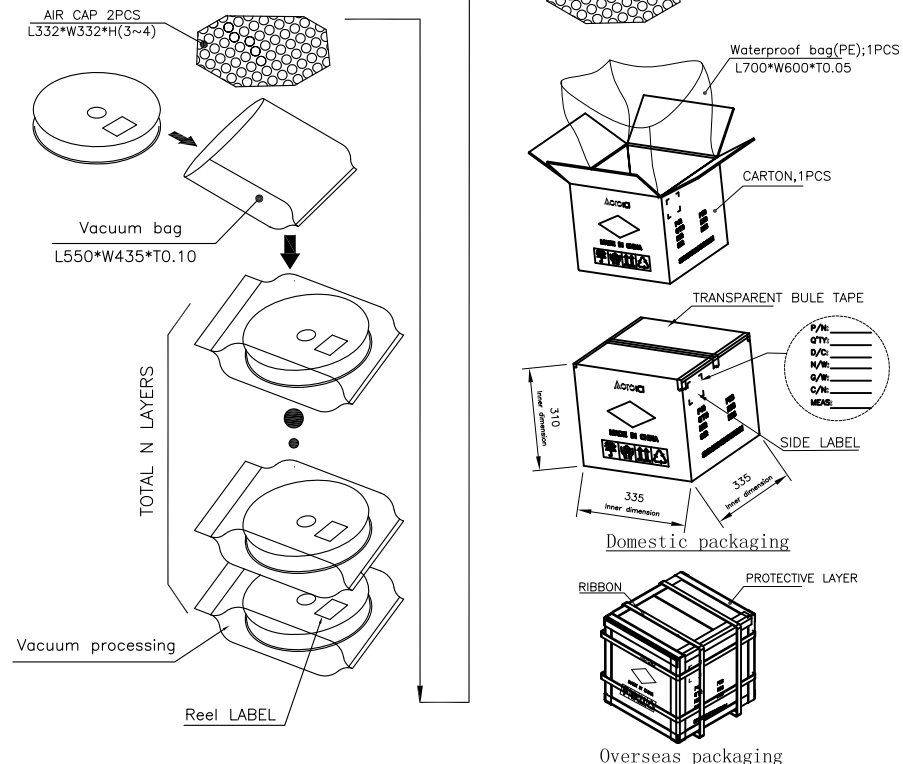
6.QTY LIST:

	A	B	PCS/REEL	N REEL/CARTON (TOL:PCS)
3~4PIN	16.00	7.5	1000	15REEL/(15000PCS)
5~9PIN	24.00	11.5	1000	10REEL/(10000PCS)
8~17PIN	32.00	14.2	1000	8REEL/(8000PCS)
18~28PIN	44.00	20.2	1000	6REEL/(6000PCS)
29~30PIN	56.00	26.2	1000	5REEL/(5000PCS)

NOTES:

- MATERIAL:
  - CARRY TAPE:HIPS,T=0.30mm,CLEAR
  - REEL:HIPS,BLUE.
  - SHIM:PE,CLEAR.
- PRIMARY PACKING:1000PCS/REEL.
- SECONDARY PACKING:"N"REELS/CARTON ("TOTAL"=N\*1000/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'	DOC TYP		Customer Drw		FPC PITCH1.0mm NON-ZIF. SMT A TYPE			
X.XXX	±0.15	X.XXX '	± 2'	DRAWN		DATE		PART NUMBER:			
LINEAR DIMS				ANGLES DIMS		DATE		DATE		REV.	
DWG NO.: A-S0289				DESIGN		DATE		DATE		SCALE	
MATERIAL				CHECKED		DATE		DATE		UNIT : mm	
FINISHED				APPROVED		DATE		DATE		SHEET 2 OF 2	

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Amphenol AORORA