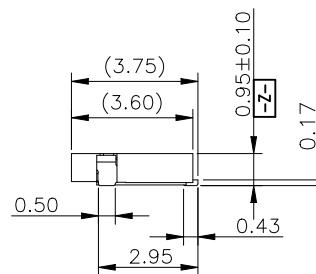
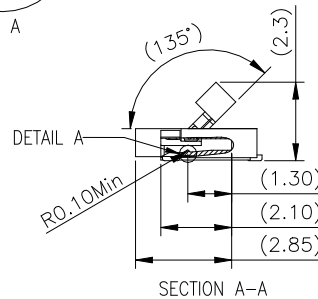
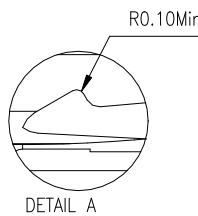


halogen free



REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	NEW REVISION	May 2020-12-18	SH.Chen 2020-12-18	Rain.Han 2020-12-18

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	ACTUATOR	GLASS FILLED LCP, UL94V-0	BLACK	1
2	HOUSING	GLASS FILLED LCP, UL94V-0	NATURE	1
3	CONTACT	COPPER ALLOY,T=0.15	0.075um Au min on contact and Gold Flash on Solder AND FOOT UNDERPLATING: 1.25~2.5um NICKEL MIN.	N
4	FITTING NAIL	COPPER ALLOY,T=0.20	Nickel under plating over all (1.25~2.5um Ni) Matte-Tin over all(2~3.75um Sn)	2

NOTE:

1.COMPLIANT TO RoHS 2.0

2."▽" Mark is Critical characteristic dimension

3."▼" Mark is Significant characteristic dimension

4.PART NO. LEGEND:

F33T-1A7H1-E8C**

NO. OF POSITIONS

7H:PHOSPHOR BRONZE

0.075um Au min on contact and Gold Flash on Solder

CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
04	1.50	3.80	3.17	4.37	3.55	4.35
05	2.00	4.30	3.67	4.87	4.05	4.85
06	2.50	4.80	4.17	5.37	4.55	5.35
07	3.00	5.30	4.67	5.87	5.05	5.85
08	3.50	5.80	5.17	6.37	5.55	6.35
09	4.00	6.30	5.67	6.87	6.05	6.85
10	4.50	6.80	6.17	7.37	6.55	7.35
11	5.00	7.30	6.67	7.87	7.05	7.85
12	5.50	7.80	7.17	8.37	7.55	8.35
13	6.00	8.30	7.67	8.87	8.05	8.85
14	6.50	8.80	8.17	9.37	8.55	9.35
15	7.00	9.30	8.67	9.87	9.05	9.85
16	7.50	9.80	9.17	10.37	9.55	10.35
17	8.00	10.30	9.67	10.87	10.05	10.85
18	8.50	10.80	10.17	11.37	10.55	11.35
19	9.00	11.30	10.67	11.87	11.05	11.85
20	9.50	11.80	11.17	12.37	11.55	12.35
21	10.00	12.30	11.67	12.87	12.05	12.85
22	10.50	12.80	12.17	13.37	12.55	13.35
23	11.00	13.30	12.67	13.87	13.05	13.85
24	11.50	13.80	13.17	14.37	13.55	14.35
25	12.00	14.30	13.67	14.87	14.05	14.85
26	12.50	14.80	14.17	15.37	14.55	15.35
27	13.00	15.30	14.67	15.87	15.05	15.85
28	13.50	15.80	15.17	16.37	15.55	16.35
29	14.00	16.30	15.67	16.87	16.05	16.85
30	14.50	16.80	16.17	17.37	16.55	17.35
31	15.00	17.30	16.67	17.87	17.05	17.85
32	15.50	17.80	17.17	18.37	17.55	18.35
33	16.00	18.30	17.67	18.87	18.05	18.85
34	16.50	18.80	18.17	19.37	18.55	19.35
35	17.00	19.30	18.67	19.87	19.05	19.85
36	17.50	19.80	19.17	20.37	19.55	20.35
37	18.00	20.30	19.67	20.87	20.05	20.85
38	18.50	20.80	20.17	21.37	20.55	21.35
39	19.00	21.30	20.67	21.87	21.05	21.85
40	19.50	21.80	21.17	22.37	21.55	22.35

RECOMMENDED FPC/FFC DIMENSION

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-S0650	
MATERIAL		SEE NOTES	
FINISHED		SEE NOTES	

ANGLE OF PROJECTION	
DOC TYP	Customer Drw
DRAWN	DATE
DESIGN	DATE
CHECKED	DATE
APPROVED	DATE

		Amphenol Aorora Technology (Huizhou) Co.,Ltd	
TITLE:		Assembly Drawing For 0.5 PITCH H0.95 FFC/FPC EASY ON SMT R/A TYPE SERIES	
SIZE	PART NUMBER:	REV.	
A4	F33T-1A7H1-E8C**	A	
SCALE	1:1	UNIT : mm	SHEET 1 OF 2

A

B

C

D

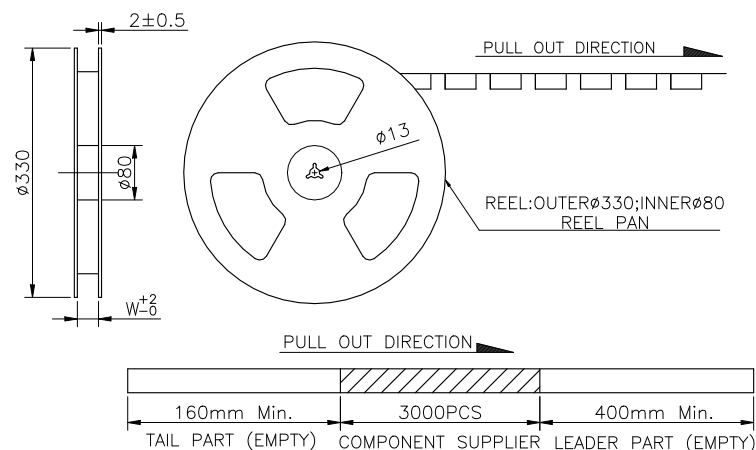
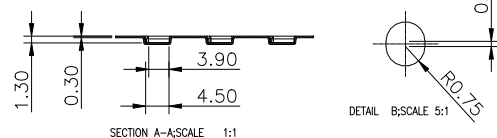
A

B

C

D

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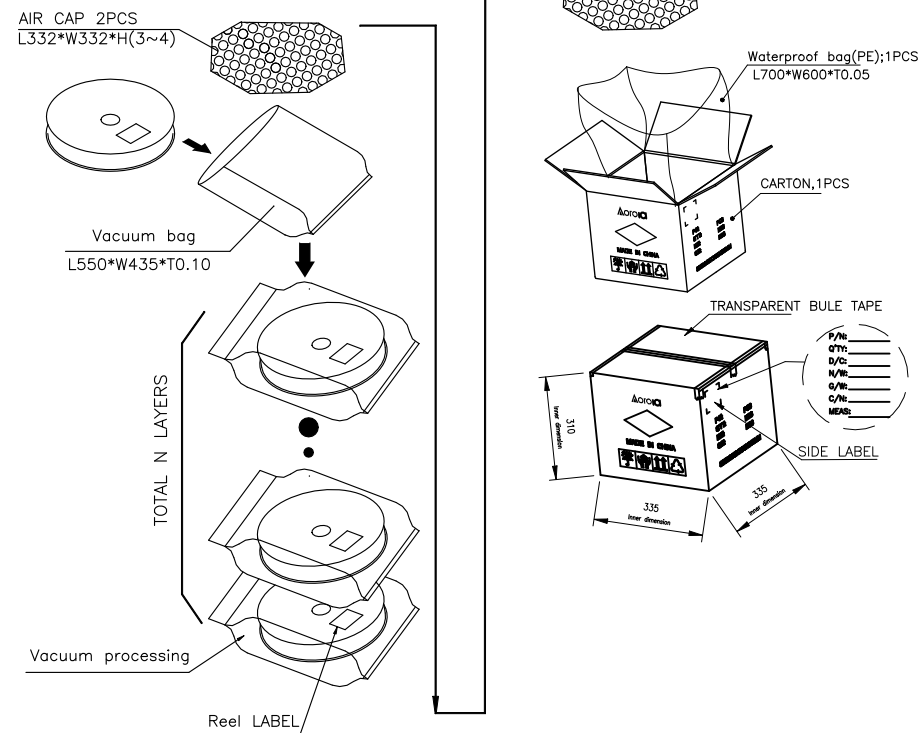


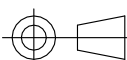
CKTS	B0±0.10	W	W1	F	N	S0±0.10
04	4.67	16.0±0.30	16.4	7.50±0.10	15	Unilateral hole
05	5.17					
06	5.67					
07	6.17					
08	6.67					
09	7.17					
10	7.67					
11	8.17					
12	8.67	24.0±0.30	24.4	11.5±0.10	10	
13	9.17					
14	9.67					
15	10.17					
16	10.67					
17	11.17					
18	11.67					
19	12.17					
20	12.67					
21	13.17					
22	13.67					
23	14.17					
24	14.67					
25	15.17					
26	15.67					
27	16.17					
28	16.67					
29	17.17	32.0±0.30	32.4	14.2±0.10	8	
30	17.67					
31	18.17					
32	18.67					
33	19.17					
34	19.67					
35	20.17					
36	20.67					
37	21.17					
38	21.67					
39	22.17					
40	22.67	44.0±0.30	44.4	20.2±0.15	6	40.4

NOTES:

1. MATERIAL:
 - 1.1 CARRY TAPE:HIPS,T=0.30mm,CLEAR
 - 1.2 REEL:HIPS,BLUE.
 - 1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:3000PCS/REEL.
3. SECONDARY PACKING:"N"REELS/CARTON ("TOTAL"=N*REEL/CARTON).
4. 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 Technology (Huizhou) Co.,Ltd				
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		DOC TYPE		Customer Drw				
DWG NO.: A-S0650				DRAWN		DATE	May	2020-12-18		
				DESIGN		DATE	May	2020-12-18		
				CHECKED		DATE	SH.Chen	2020-12-18		
				APPROVED		DATE	Rain.Han	2020-12-18		
MATERIAL		SEE NOTES		TITLE: Assembly Drawing For 0.5 PITCH H0.95 FFC/FPC EASY ON SMT R/A TYPE SERIES						
FINISHED		SEE NOTES		SIZE	PART NUMBER:			REV.		
				A4	F33T-1A7H1-E8C**			A		
				SCALE	1:1	UNIT : mm	SHEET 2 OF 2			