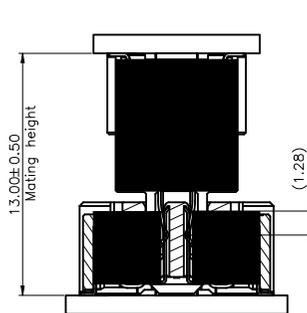
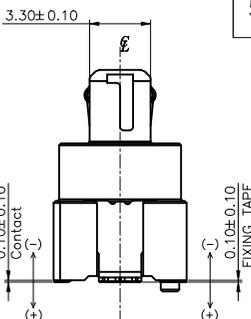
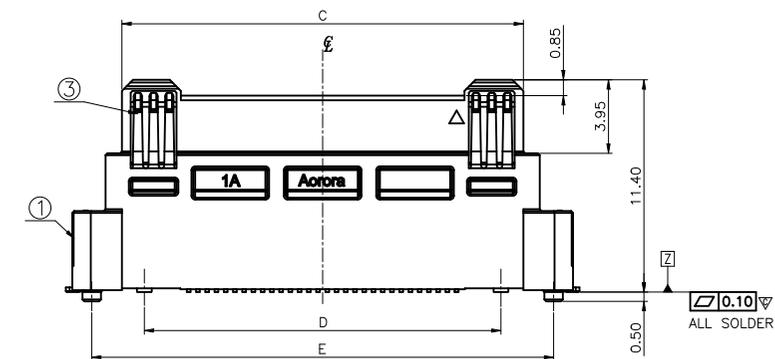
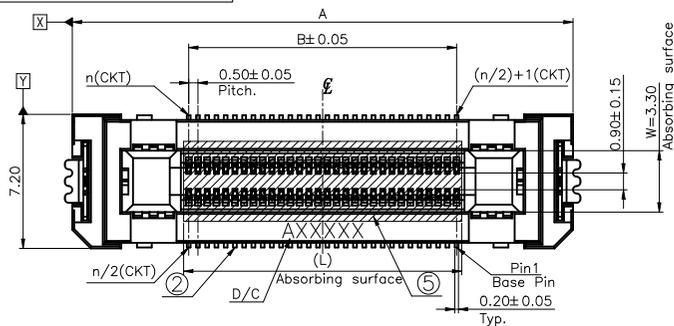
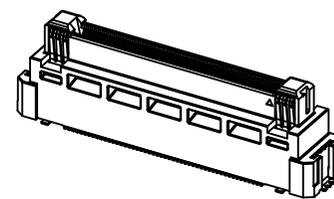


Halogen free SHOW AS 60PIN



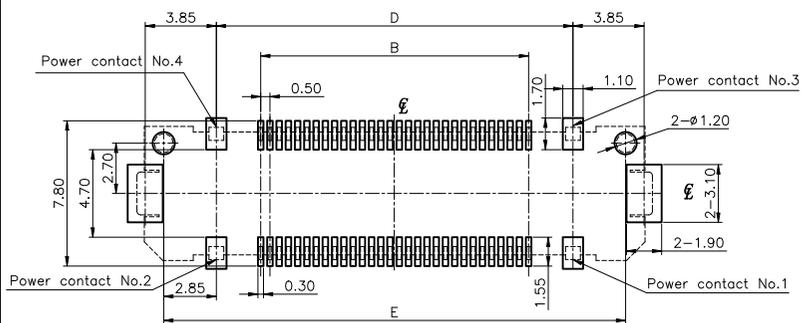
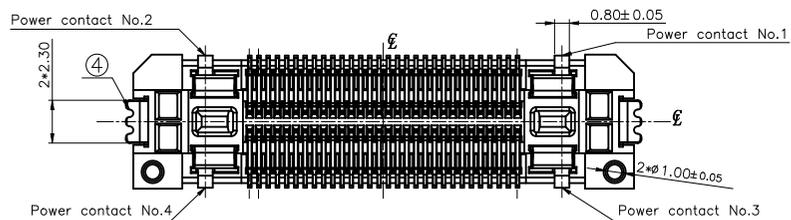
SECTION X-X  
 FLOATING RANGE TOWARD X  
 X DIRECTION: ±0.60  
 Y DIRECTION: ±0.60  
 Z DIRECTION: ±0.50  
 ASSEMBLY DRAWING



3D VIEW.

DIMENSION LIST:

PIN No.	A	B	C	D	E	L
10	14.60	2.00	9.23	6.80	12.50	2.55
20	17.10	4.50	11.73	9.30	15.00	5.05
30	19.60	7.00	14.23	11.80	17.50	7.55
40	22.10	9.50	16.73	14.30	20.00	10.05
50	24.60	12.00	19.23	16.80	22.50	12.55
60	27.10	14.50	21.73	19.30	25.00	15.05
70	29.60	17.00	24.23	21.80	27.50	17.55
80	32.10	19.50	26.73	24.30	30.00	20.05
90	34.60	22.00	29.23	26.80	32.50	22.55
A0(100)	37.10	24.50	31.73	29.30	35.00	25.05
B0(120)	42.10	29.50	36.73	34.30	40.00	30.05
A3(130)	44.60	32.00	39.23	36.80	42.50	32.55
A4(140)	47.10	34.50	41.73	39.30	45.00	35.05



RECOMMENDED PCB SIZE(TOP SIDE)  
 GENERAL TOLERANCE: ±0.05

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	New Release	SH Chen 2022-10-20	May 2022-10-20	Rain 2022-10-20
B	/	Update appearance	SH Chen 2022-11-30	May 2022-11-30	Rain 2022-11-30
C	/	Add Pin Number	SH Chen 2024-03-04	Elven 2024-03-04	Rain 2024-03-04

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	HOUSING	GLASS FILLED LCP, UL94V-0	BLACK	1
2	SIGNAL CONTACT	COPPER ALLOY T=0.15mm	ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' MIN. SOLDER AREA: Au 2u'' Min.	N
3	POWER CONTACT	COPPER ALLOY T=0.20mm	ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' Min. SOLDER AREA: Au 2u'' Min.	4
4	FIXING TAP	COPPER ALLOY T=0.25mm	ALL OVER Ni UNDER PLATING:40u''~120u'' SOLDER AREA: Au 2u'' Min.	2
5	MYLAR	THERMOSTABLE T=0.10mm	YELLOW	1

- NOTES:  
 1. BURRS OF CONTACT AREA ARE NOT ALLOWED AND INTERPOSITION AREA SHOULD BE 0.03MM MAX.  
 2. "∇" MARK IS CRITICAL CHARACTERISTIC DIMENSION.  
 3. ALL MATERIAL MUST BE COMPLY RoHS.  
 4. D/C:AXXXXX  
 Aorora ——— SHIFT  
 YEAR ——— LINE  
 MONTH ——— DAY  
 5. RECE. PART NO.:B329-1B7L1-112\*\*-E100 SERIES  
 6. PLUG PART NO.: B344-1B7L1-112\*\*-E100

UNLESS OTHERWISE SPECIFIED TOLERANCES		ANGLE OF PROJECTION	
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-S0798		
MATERIAL	SEE NOTES		
FINISHED	SEE NOTES		
DOC TYP	Customer Drw		
DRAWN	DATE	SH Chen 2024-03-04	
DESIGN	DATE	SH Chen 2024-03-04	
CHECKED	DATE	Elven 2024-03-04	
APPROVED	DATE	Rain 2024-03-04	

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

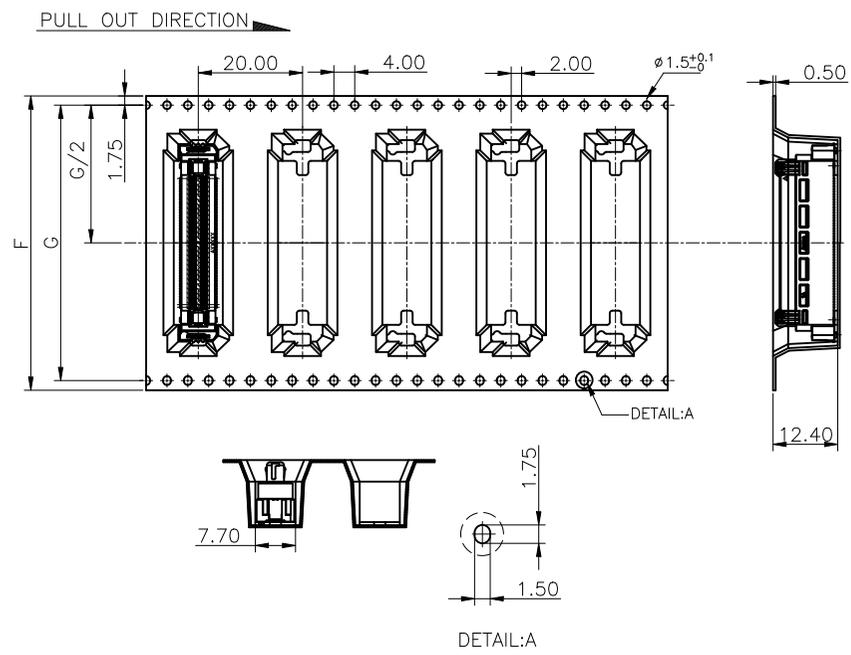
TITLE: FloatCombo™ 0.5mm Pitch SH13 Floating BTB Plug Conn.

SIZE: **A4** PART NUMBER: B344-1B7L1-112\*\*-E100 REV. C

SCALE: 4:1 UNIT: mm SHEET 1 OF 2

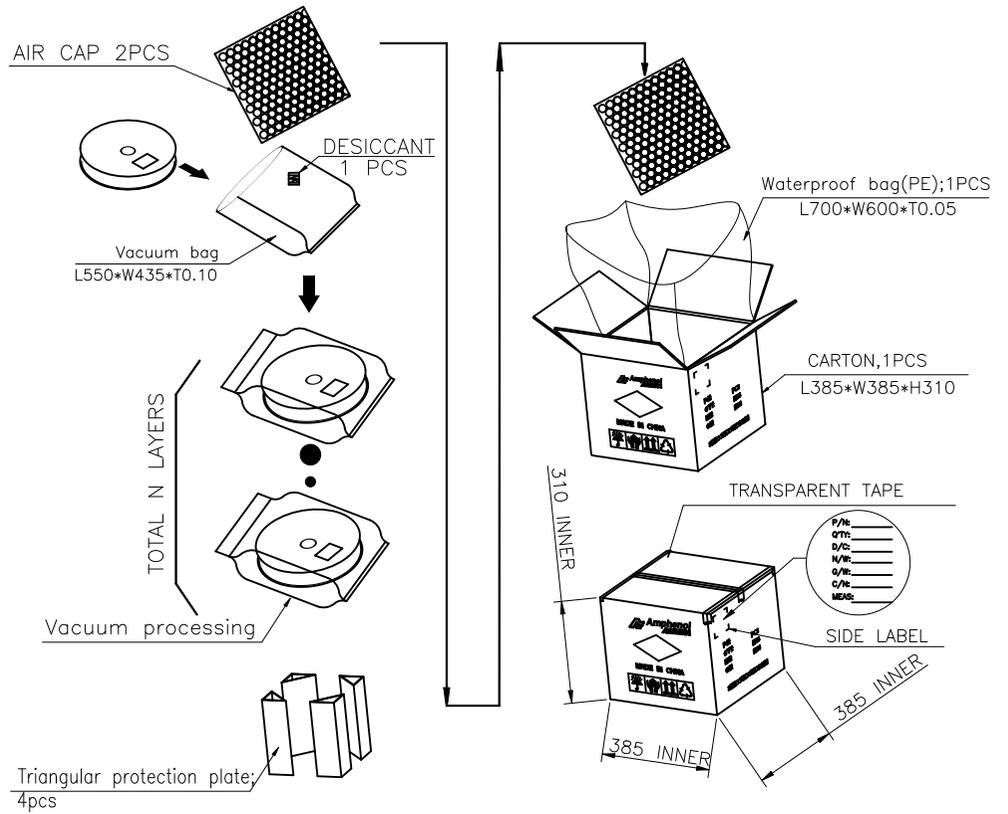
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5. QTY LIST:

DIM NO.	10pin	20~60pin	70~100pin	120~140pin
F	32.00	44.00	56.00	72.00
G	25.50	40.40	52.40	68.40
N	8	6	5	4
TOTAL(PCS)	2800	2100	1750	1400



A

A

B

B

C

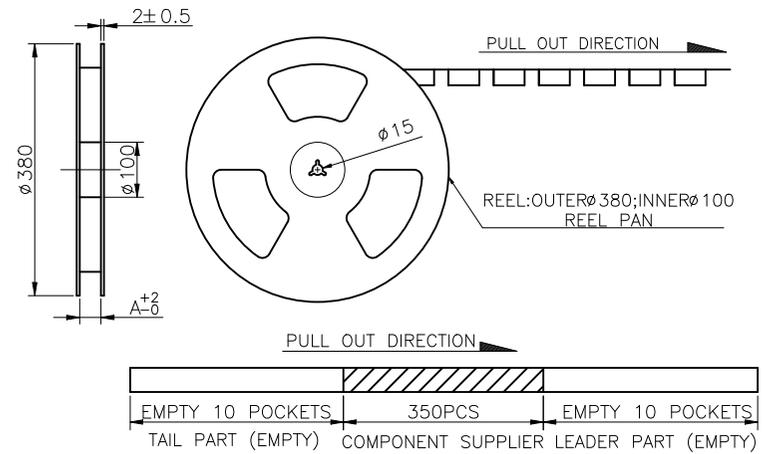
C

D

D

Amphenol AORORA

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NOTES:

- MATERIAL:
  - CARRY TAPE:HIPS,T=0.50mm,CLEAR
  - REEL:HIPS,BLUE.
  - SHIM:PE,CLEAR.
- PRIMARY PACKING:350PCS/REEL.
- SECONDARY PACKING:"N" REELS/CARTON ("TOTAL"=N\*350/CARTON).
- PEELING RESISTANCE: 0.4N~1.4N(40~140gf);  
PEELING ANGLE: 165°~180°;  
PEELING SPEED: 300mm/minutes.

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: FloatCombo™ 0.5mm Pitch SH13 Floating BTB Plug Conn.	
X.XX	±0.20	X.XX '	± 3'	DOCTYP	Customer Drw
X.XXX	±0.15	X.XXX '	± 2'	DRAWN	SH Chen
LINEAR DIMS		ANGLES DIMS		DATE	2024-03-04
DWG NO.:	A-S0798		DESIGN	SH Chen	
MATERIAL	SEE NOTES		DATE	2024-03-04	
FINISHED	SEE NOTES		CHECKED	Elven	
			DATE	2024-03-04	
			APPROVED	Rain	
			DATE	2024-03-04	
SIZE	A4	PART NUMBER:	B344-1B7L1-112**-E100	REV.	C
SCALE	1:1	UNIT :	mm	SHEET	2 OF 2