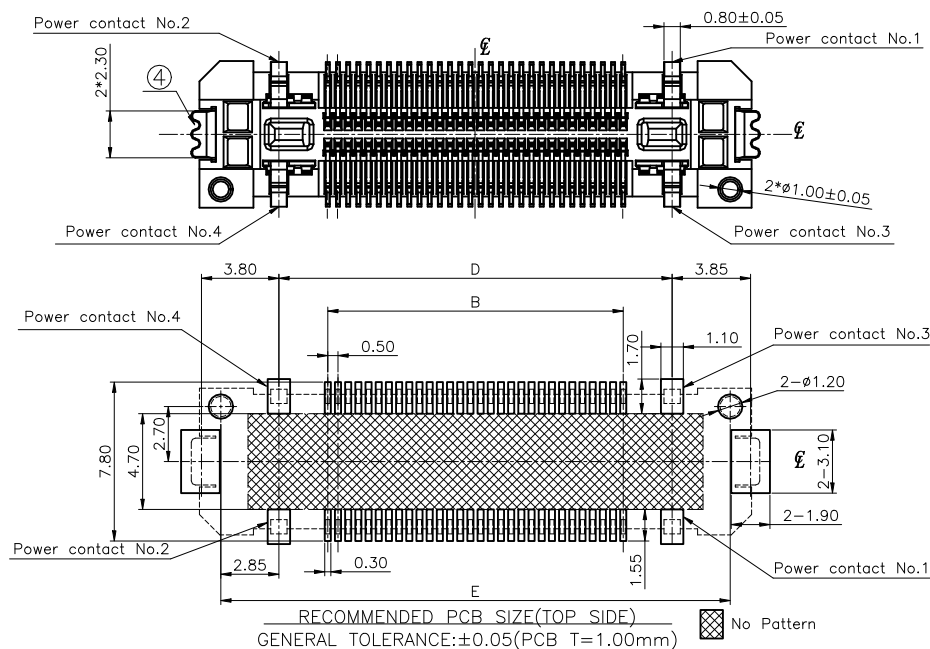
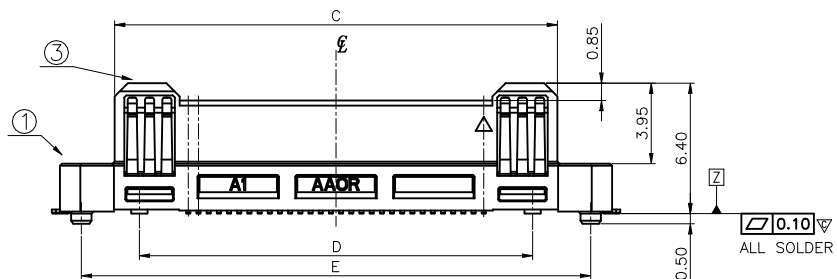
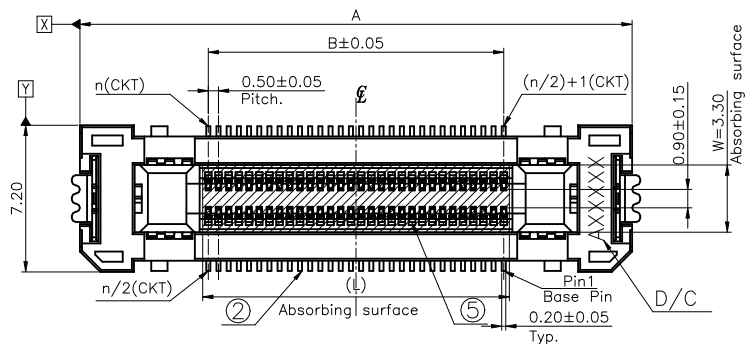
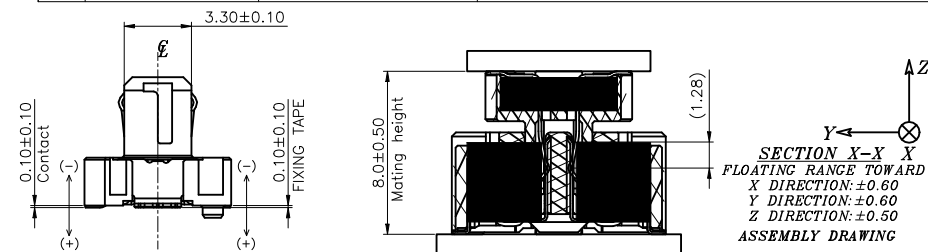


Halogen free



REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
C	/	Modify the appearance	SH Chen 2021-04-12	May 2021-04-12	Rain 2021-04-12
D	/	Add packaging and optimize Layout	SH Chen 2021-04-28	May 2021-04-28	Rain 2021-04-28

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''~6u''	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''~6u''	4
4	FIXING TAP	COPPER ALLOY T=0.20mm	ALL OVER Ni UNDER PLATING:40u''~120u'' SOLDER AREA: Au 2u''~6u''	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

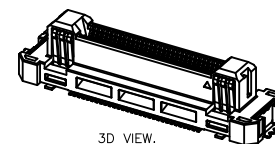
Acorda SHIFT
YEAR LINE
MONTH DAY

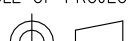
5. RECE. PART NO.:B321-1B7L1-112**-E100 SERIES
6. PLUG PART NO.: B324-1B7L1-112**-E100

PIN No. DIM

DIMENSION LIST:

PIN No.	A	B	C	D	E	L
20	17.10	4.50	11.73	9.30	15.00	5.15
40	22.10	9.50	16.73	14.30	20.00	10.15
60	27.10	14.50	21.73	19.30	25.00	15.15
80	32.10	19.50	26.73	24.30	30.00	20.15
AO(100)	37.10	24.50	31.73	29.30	35.00	25.15
BO(120)	42.10	29.50	36.73	34.30	40.00	30.15



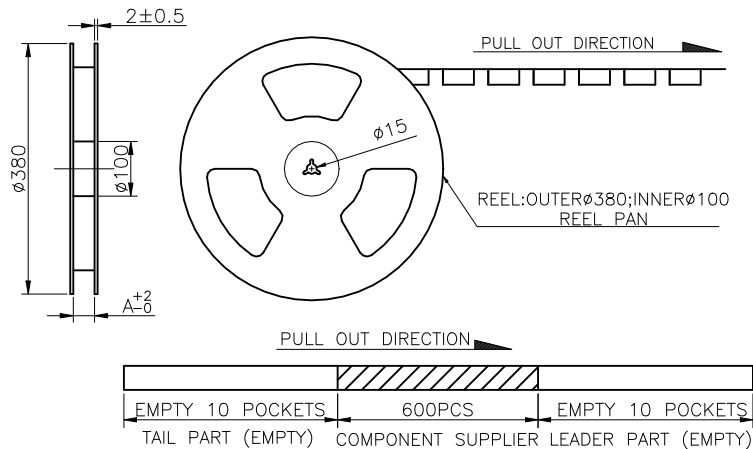
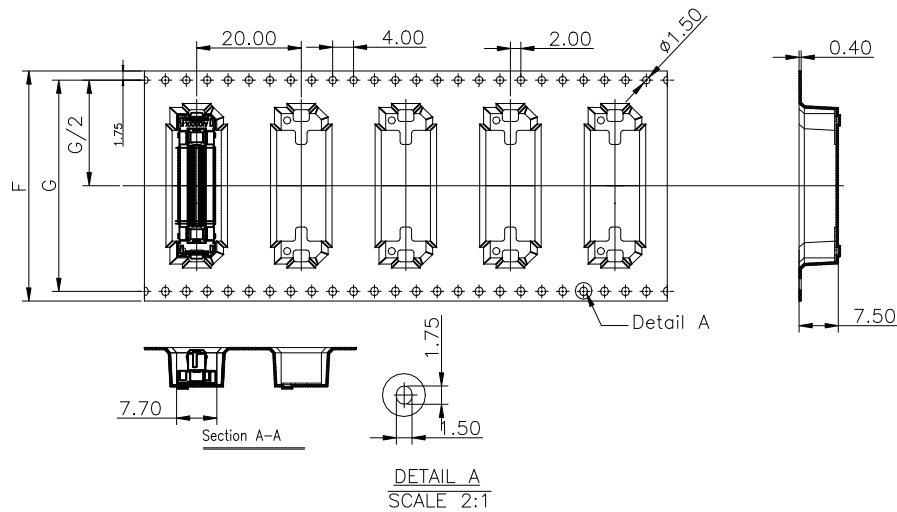
UNLESS OTHERWISE SPECIFIED TOLERANCES			ANGLE OF PROJECTION		 Amphenol AORORA Technology (Huizhou) Co.,Ltd		
X.	±0.30	X. °	± 5'		TITLE: 0.5mm Pitch Floating BTB Plug connector		
X.X	±0.25	X.X °	± 4'				
X.XX	±0.20	X.XX °	± 3'				
X.XXX	±0.15	X.XXX °	± 2'				
LINEAR DIMS		ANGLES DIMS					
DWG NO.: A-S0651				SIZE PART NUMBER: REV. A4 B324-1B7L1-112**-E100 D			
MATERIAL		SEE NOTES		CHECKED DATE May 2021-04-28	SCALE 4:1 UNIT : mm SHEET 1 OF 2		
FINISHED		SEE NOTES					
APPROVED DATE Rain 2021-04-28							

This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of AOR. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of AOR. © 2019 AOR



2021.05.20
文件发行

PULL OUT DIRECTION

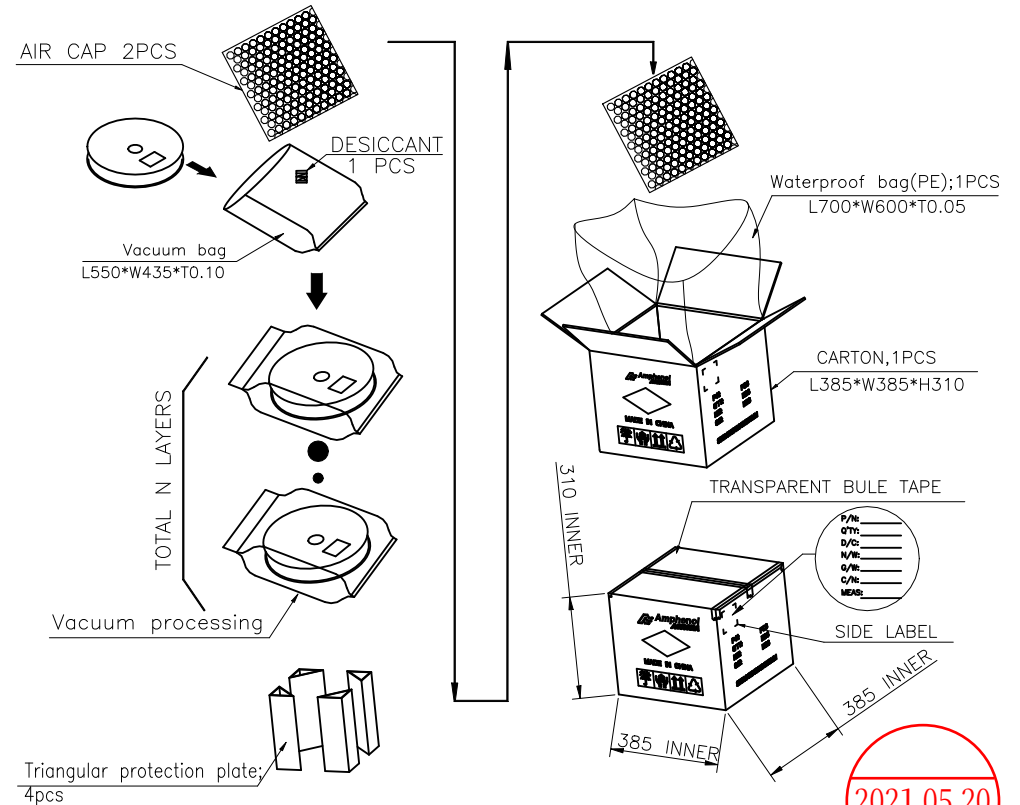


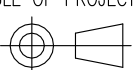
NOTES:

- MATERIAL:
 - CARRY TAPE: HIPS, T=0.50mm, CLEAR
 - REEL: HIPS, BLUE.
 - SHIM: PE, CLEAR.
- PRIMARY PACKING: 600PCS/REEL.
- SECONDARY PACKING: "N" REELS/CARTON ("TOTAL"=N*600/CARTON).
- PEELING RESISTANCE: 0.4N~1.4N(40~140gf);
PEELING ANGLE: 165°~180°;
PEELING SPEED: 300mm/minutes.

5. QTY LIST:

DIM NO.	20pin	40pin	60pin	80pin	100pin	120pin
F	44.00	44.00	44.00	52.00	52.00	72.00
G	40.40	40.40	40.40	50.40	50.40	68.40
N	6	6	6	5	5	4
TOTAL(PCS)	3600	3600	3600	3000	3000	2400



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd		文件发行			
X.	±0.30	X. °	± 5'	DOC Customer Drw		TITLE:					
X.X	±0.25	X.X °	± 4'	DRAWN	DATE	SH Chen 2021-04-28		0.5mm Pitch Floating BTB Plug connector			
X.XX	±0.20	X.XX °	± 3'	DESIGN	DATE	SH Chen 2021-04-28		SIZE	PART NUMBER:	REV.	
X.XXX	±0.15	X.XXX °	± 2'	CHECKED	DATE	May 2021-04-28		A4	B324-1B7L1-112**-E100	D	
LINEAR DIMS		ANGLES DIMS		APPROVED	DATE	Rain 2021-04-28		SCALE	1:1	UNIT : mm	SHEET 2 OF 2
DWG NO.: A-S0651											
MATERIAL		SEE NOTES									
FINISHED		SEE NOTES									

2021.05.20
文件发行