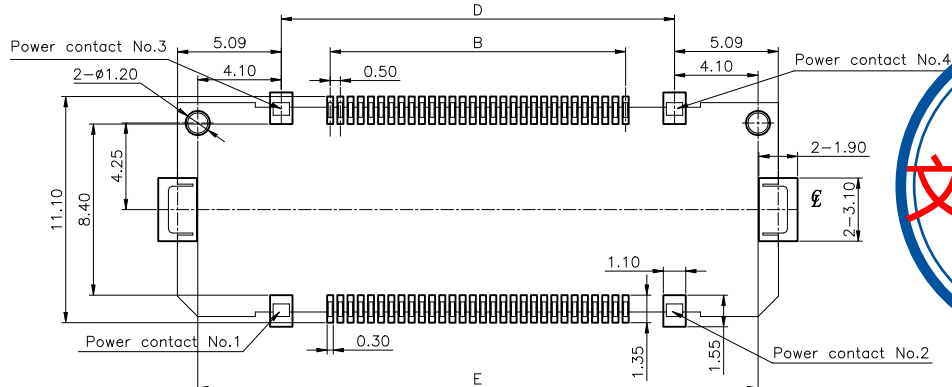
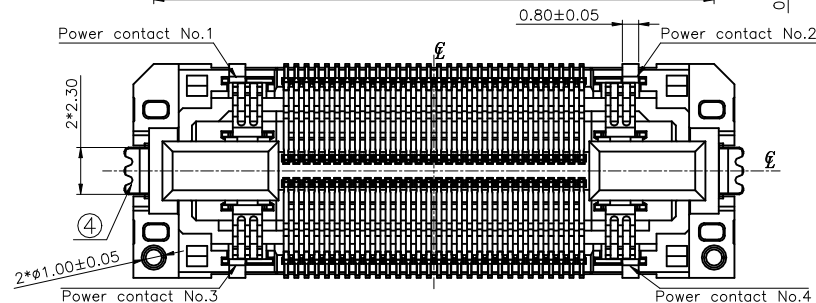
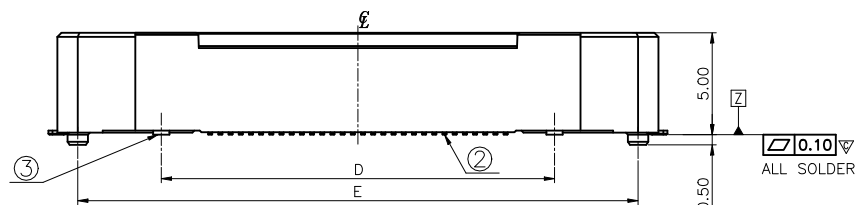
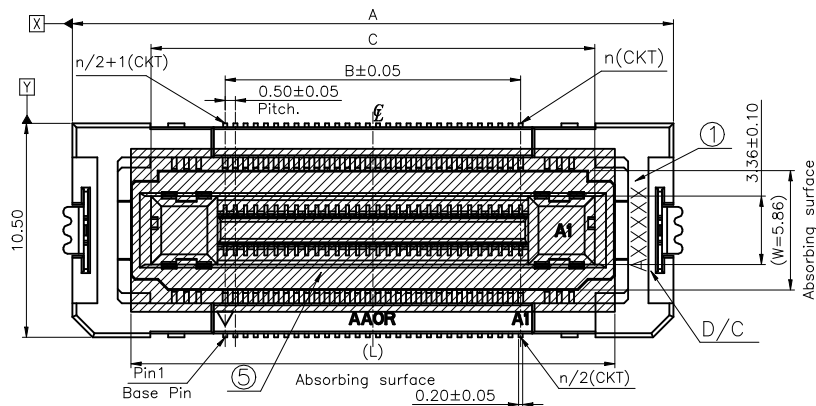


Halogen free



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 2022-02-24	May 2022-02-24	Rain 2022-02-24

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	HOUSING	GLASS FILLED LCP, UL94V-0	BLACK	1
2	SIGNAL CONTACT	COPPER ALLOY T=0.12mm	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=0.30mm	ALL OVER Ni UNDER PLATING:40u''~120u'' SOLDER AREA: Au 2u''Min.	2
5	MYLAR	THERMOSTABLE T=0.10mm	YELLOW	1

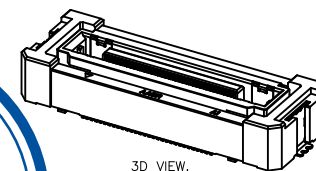
Mating Height List	H	PLUG PART No.
	8.00	B324 SERIES
	10.00	B322 SERIES
	15.00	B326 SERIES
	20.00	B328 SERIES

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

- NOTES:
- BURRS OF CONTACT AREA ARE NOT ALLOWED AND INTERPOSITION AREA SHOULD BE 0.03MM MAX.
 - "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION.
 - ALL MATERIAL MUST BE COMPLY ROHS.
 - D/C:AXXXXXX
Aorora—SHIFT
YEAR—LINE
MONTH—DAY
5. PLUG PART NO.: SEE MATING HEIGHT LIST
6. RECE. PART NO.: B329-1B7L1-112**-E100

DIMENSION LIST:

NO. OF POS.	A	B	C	D	E	L
20	19.50	4.50	11.78	9.30	17.50	16.25
40	24.50	9.50	16.78	14.30	22.50	21.25
60	29.50	14.50	21.78	19.30	27.50	26.25
80	34.50	19.50	26.78	24.30	32.50	31.25
A0(100)	39.50	24.50	31.78	29.30	37.50	36.25
B0(120)	44.50	29.50	36.78	34.30	42.50	42.50
D0(140)	49.50	34.50	41.78	39.30	47.50	46.25



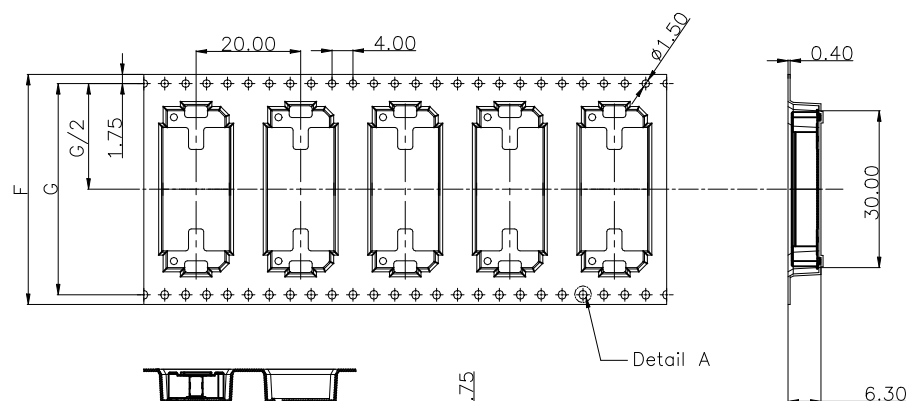
AAOR
文件发行
2022/3/9

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-S0740	
MATERIAL	SEE NOTES
FINISHED	SEE NOTES

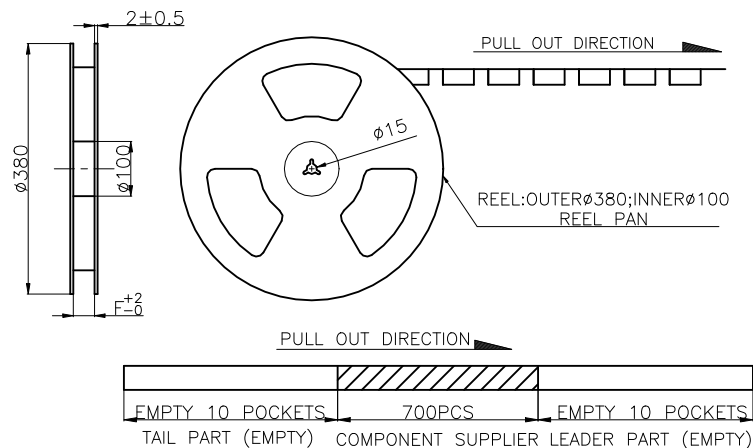
ANGLE OF PROJECTION	
DOC	Customer Drw
DRAWN	SH Chen
DATE	2022-02-24
DESIGN	SH Chen
DATE	2022-02-24
CHECKED	May
DATE	2022-02-24
APPROVED	Rain
DATE	2022-02-24

Amphenol AORORA	
Amphenol Aorora Technology (Huizhou) Co.,Ltd	
TITLE: 0.5mm Pitch Floating BTB Rec. connector	
SIZE A4	PART NUMBER: B329-1B7L1-112**-E100
SCALE 4:1	UNIT : mm
SHEET 1 OF 2	REV. A

PULL OUT DIRECTION



Detail A
SCALE 2:1

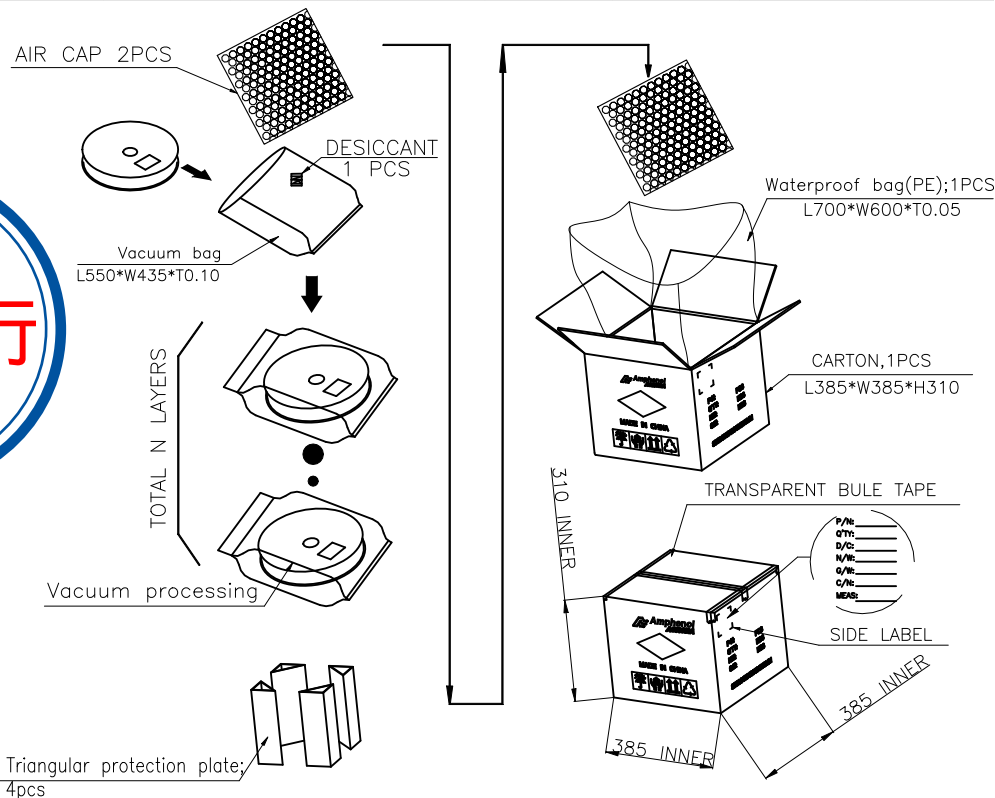


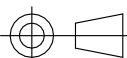
NOTES:

- MATERIAL:
 - CARRY TAPE: HIPS, T=0.50mm, CLEAR
 - REEL: HIPS, BLUE.
 - SHIM: PE, CLEAR.
- PRIMARY PACKING: 700PCS/REEL.
- SECONDARY PACKING: "N" REELS/CARTON ("TOTAL"=N*700/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	140pin
F	44.00	44.00	44.00	56.00	56.00	72.00	72.00
G	40.40	40.40	40.40	52.40	52.40	68.40	68.40
N	6	6	6	5	5	4	4
TOTAL(PCS)	4200	4200	4200	3500	3500	2800	2800



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd				
X.	±0.30	X. °	± 5'			TITLE: 0.5mm Pitch Floating BTB Rec. 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-S0740				DOC TYP		Customer Drw		SIZE A4 PART NUMBER: B329-1B7L1-112**-E100 REV. A		
MATERIAL		SEE NOTES		DRAWN		SH Chen 2022-02-24				
FINISHED		SEE NOTES		DESIGN		SH Chen 2022-02-24				
				CHECKED		May 2022-02-24				
				APPROVED		Rain 2022-02-24				
						SCALE		1:1	UNIT : mm	SHEET 2 OF 2