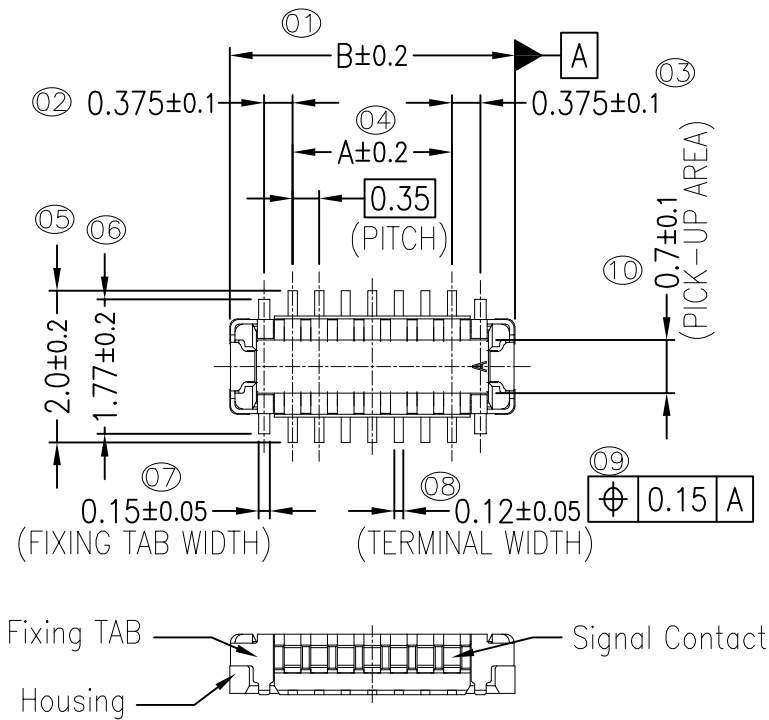


A

B

C

D



NOTE

1. MATERIALS

HOUSING : LCP UL94-V0 (COLOR BLACK)
SIGNAL CONTACT : COPPER ALLOY
FIXING TAB : COPPER ALLOY

2. PLATING

SIGNAL CONTACT : Au FLASH OVER Ni UNDER PLATING (Ni BARRIER, LUBRICANT)
FIXING TAB : Au FLASH OVER Ni UNDER PLATING
(ONLY CONTACT AND TAIL AREA)

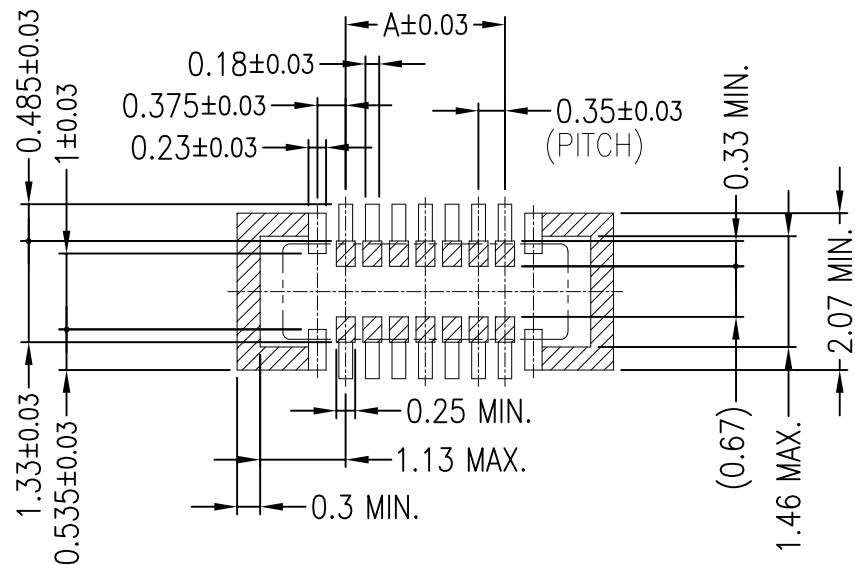
3. MATE WITH: 101R***FB110

4. CO-PLANARITY FOR SIGNAL CONTACT TERMINALS AND FIXING TAB MUST BE 0.08mm MAX.

5. THIS PRODUCT MEETS RoHS AND SONY SS-00259.

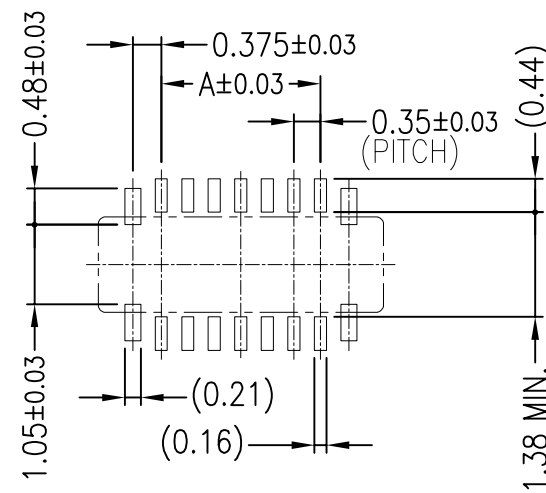
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10SECONDS IN A REFLOW SOLDERING OVEN.

7. THE DOCUMENT MAY BE CHANGED WITHOUT PRIOR NOTICE.



RECOMMENDED P.W.B. PATTERN LAYOUT

HATCHING AREA : PATTERN AND SOLDER PROHIBITED AREA



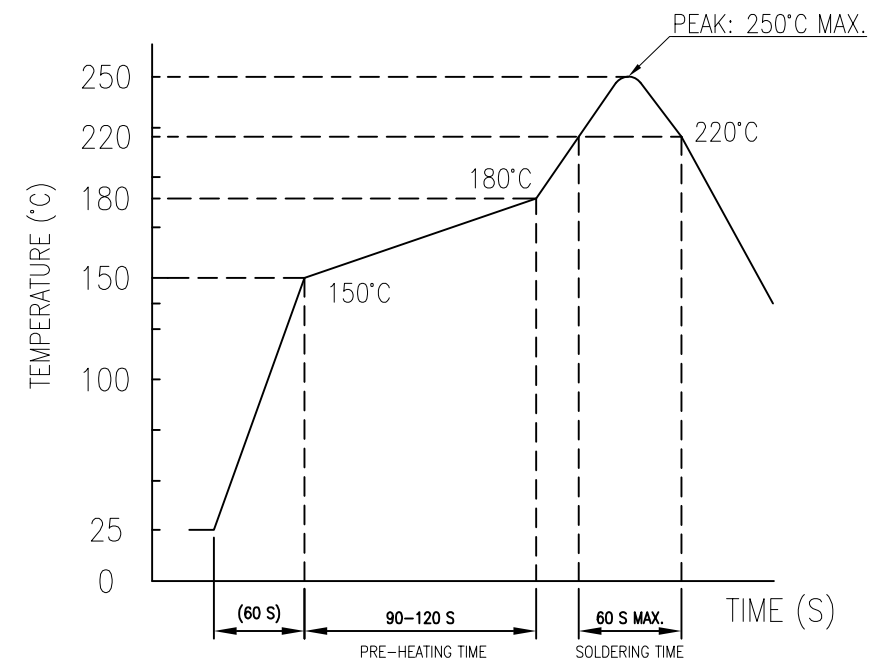
RECOMMENDED STENCIL MASK LAYOUT

RECOMMENDED STENCIL THICKNESS : T=0.08MM

RECOMMENDED STENCIL OPENING RATIO : 80%.

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X1		NEW RELEASE	Hanson 07/24/'19	Sam 07/24/'19	Leo 07/24/'19

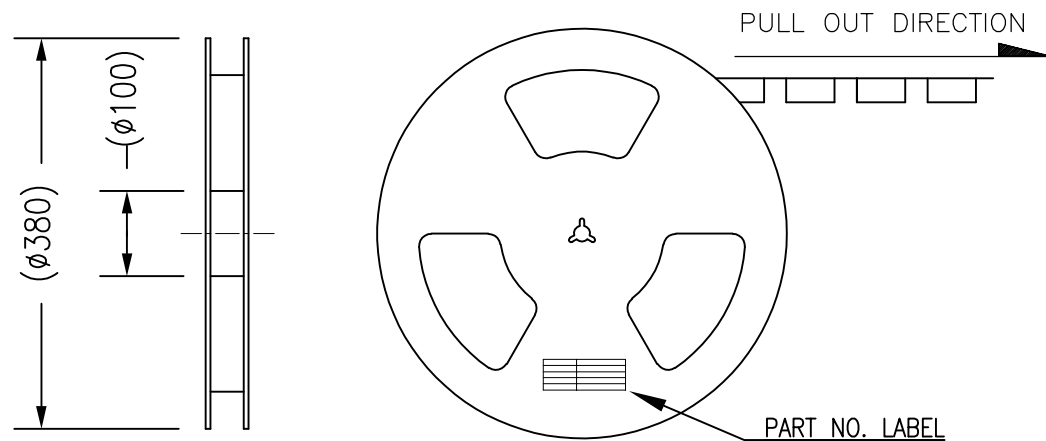
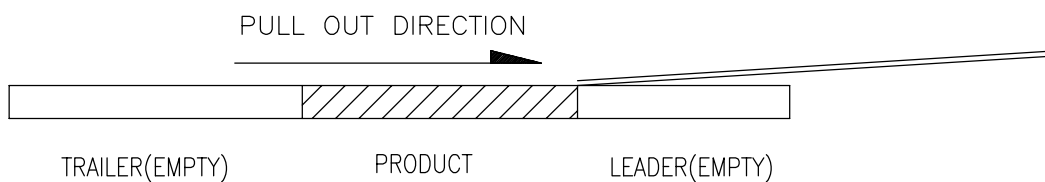
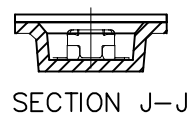
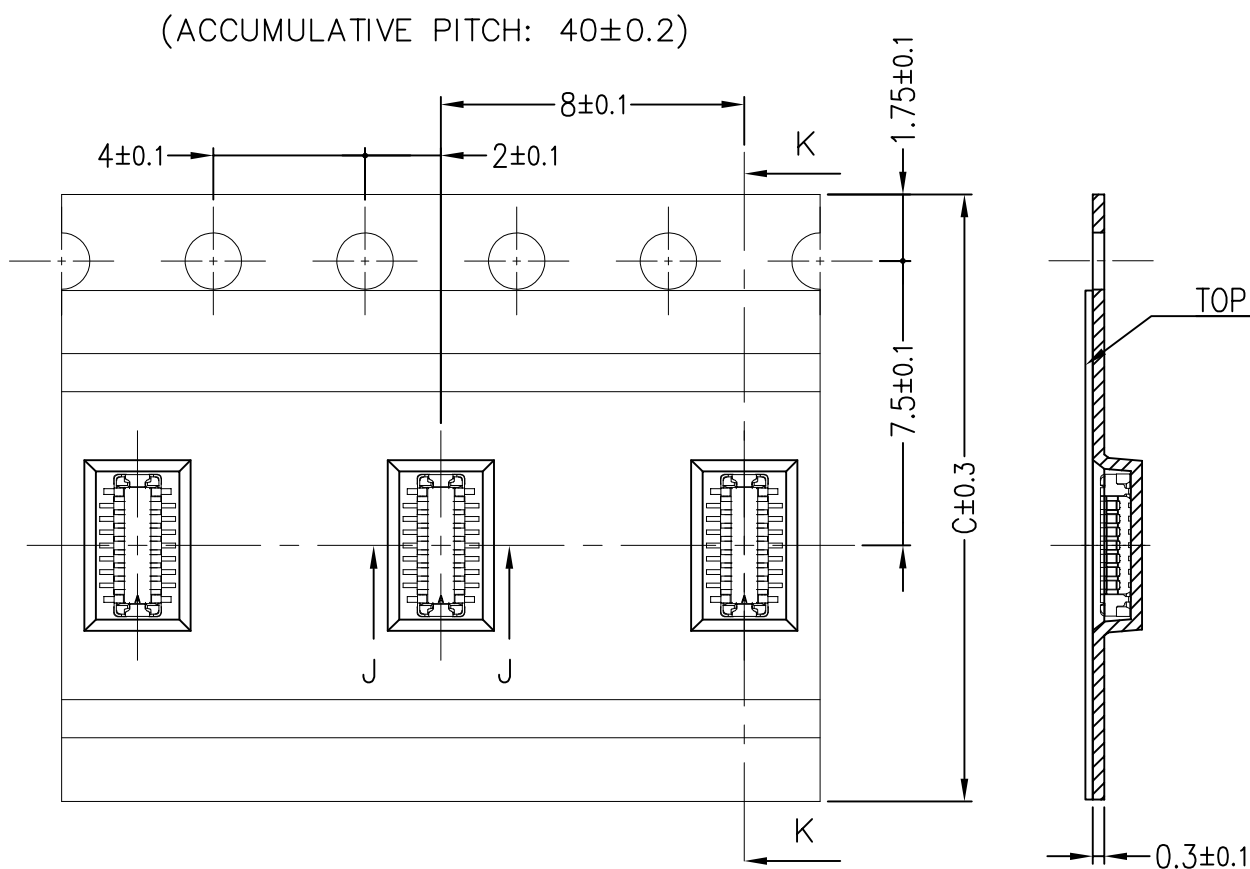
8. RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



16	4.81	3.15	101P020FB110	20 pin
16	3.76	2.10	101P014FB110	14 pin
16	3.41	1.75	101P012FB110	12 pin
16	3.06	1.40	101P010FB110	10 pin
16	2.36	0.70	101P006FB110	6 pin
C	B	A	Part Number	Pos.

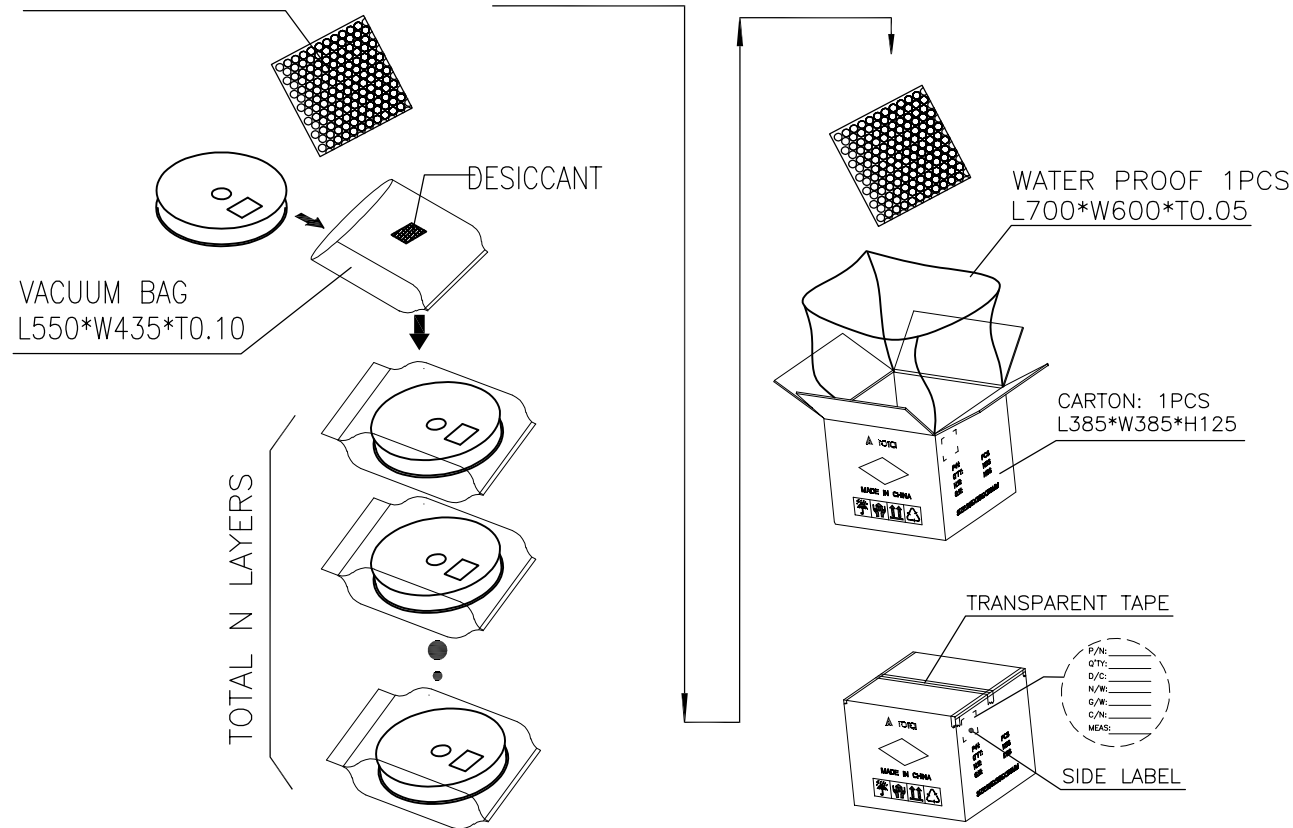
UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		Amphenol AORORA			
X.	±0.30	X. °	± 3'			Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.X	±0.25	X.X °	± 2'						
X.XX	±0.20	X.XX °	± 1'						
X.XXX	±0.15	X.XXX °	± 1'						
LINEAR DIMS		ANGLES DIMS		DOC TYP Customer Drw		TITLE:			
DRAWN DATE		Hanson 2019-07-24		DESIGN DATE		Sam 2019-07-24		SIZE PART NUMBER:	
DWG NO.: A-S0550		CHECKED DATE		Sam 2019-07-24		Leo 2019-07-24		A3 101P014FB110	
MATERIAL SEE NOTES		APPROVED DATE		Leo 2019-07-24		SCALE 10:1		UNIT : mm SHEET 1 OF 2	
FINISHED SEE NOTES									

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



REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X1		NEW RELEASE	Hanson 07/24/'19	Sam 07/24/'19	Leo 07/24/'19

AIR CAP: 2PCS
380mm*380mm



NOTES:

1.MATERIAL:

- 1.1 CARRIER TAPE: HIPS, T=0.3, CLEAR;
- 1.2 REEL: HIPS BLUE;
- 1.3 SHIM: PE, CLEAR;

2. PRIMARY PACKING: 8000PCS/REEL;

3. SECONDARY PACKING: "5" REELS/CARTON; ("40000"=5*15000/CARTON)

4. PEELING FORCE: 0.1N~0.7N (10~70gf);

PEELING ANGLE: $165^{\circ} \sim 180^{\circ}$;

PEELING SPEED: 300mm/minutes.

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	± 0.30	X. °	$\pm 5'$			TITLE: Customer Drawing For 0.35mm Pitch SH=1.0mm BTB Connector 101 Series Plug Assembly			
X.X	± 0.25	X.X °	$\pm 4'$						
X.XX	± 0.20	X.XX °	$\pm 3'$						
X.XXX	± 0.15	X.XXX °	$\pm 2'$						
LINEAR DIMS		ANGLES DIMS		DOC TYP		SIZE A3			
DWG NO.:		A-S0550		DRAWN	Hanson				
MATERIAL		SEE NOTES		DATE	2019-07-24				
FINISHED		SEE NOTES		DESIGN	Sam				
				DATE	2019-07-24	PART NUMBER:		REV.	
				CHECKED	Sam	101P014FB110		X1	
				DATE	2019-07-24	SCALE		1:1	
				APPROVED	Leo	UNIT : mm		SHEET 2 OF 2	
				DATE	2019-07-24				