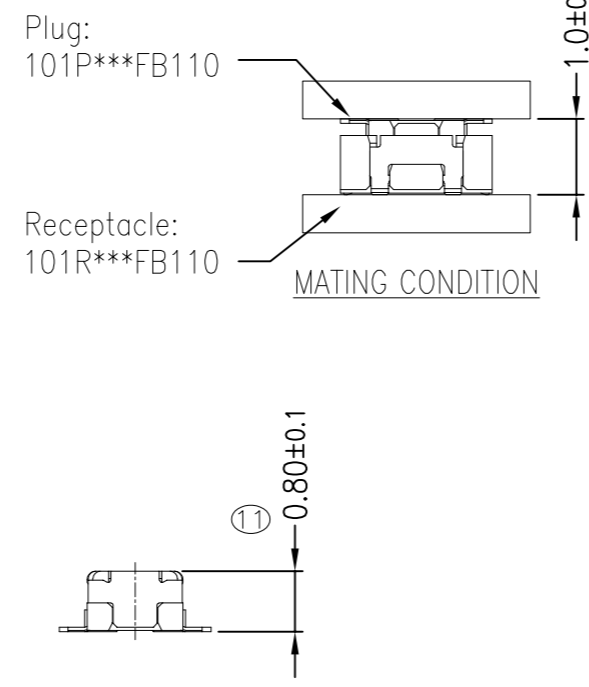
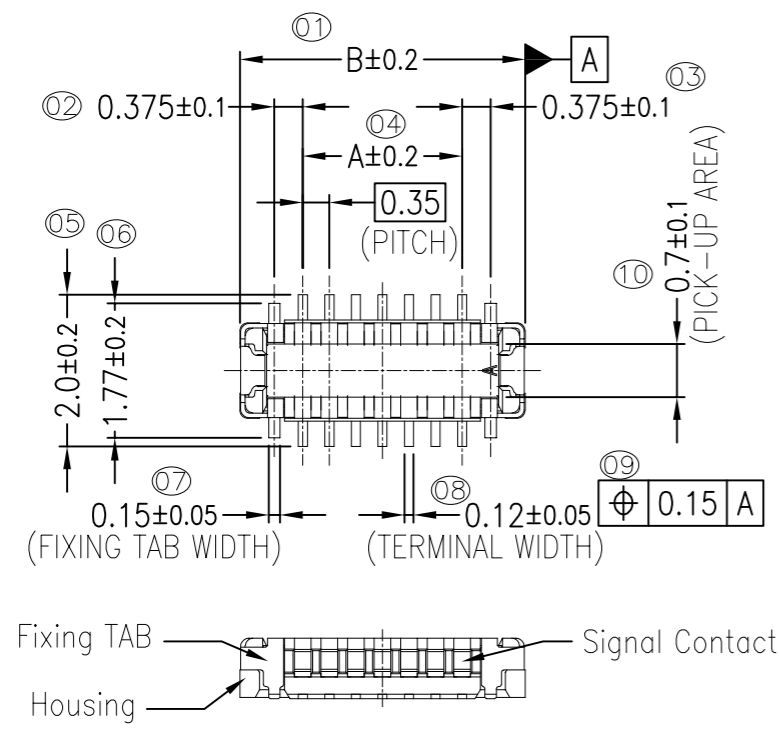


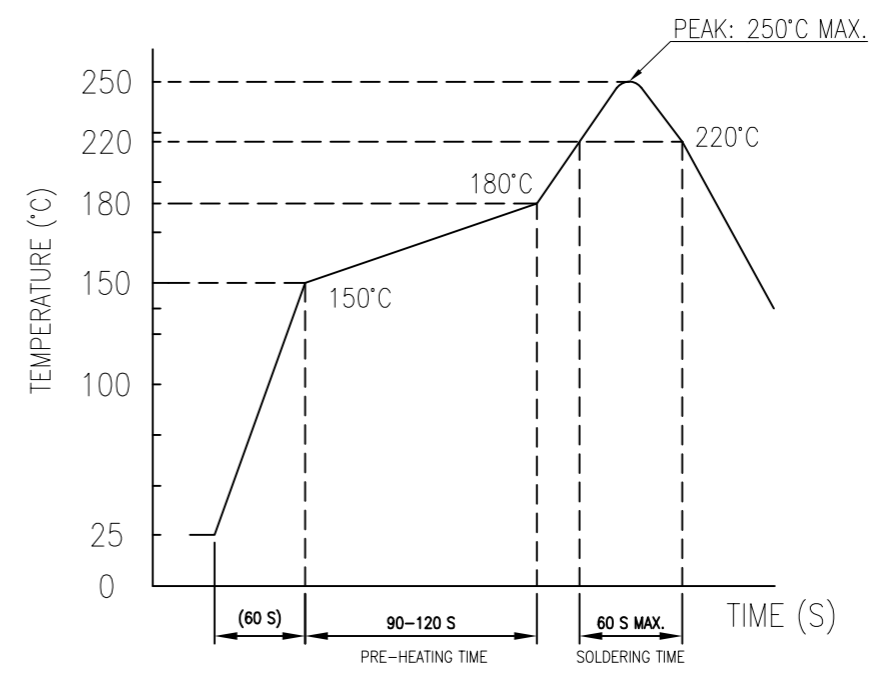
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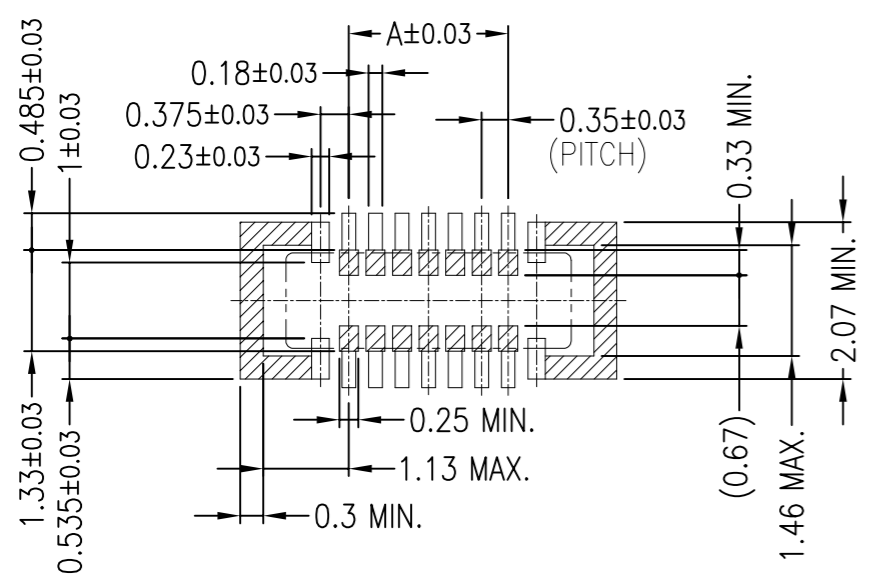
REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X1		NEW RELEASE	Hanson 07/24/'19	Sam 07/24/'19	Leo 07/24/'19



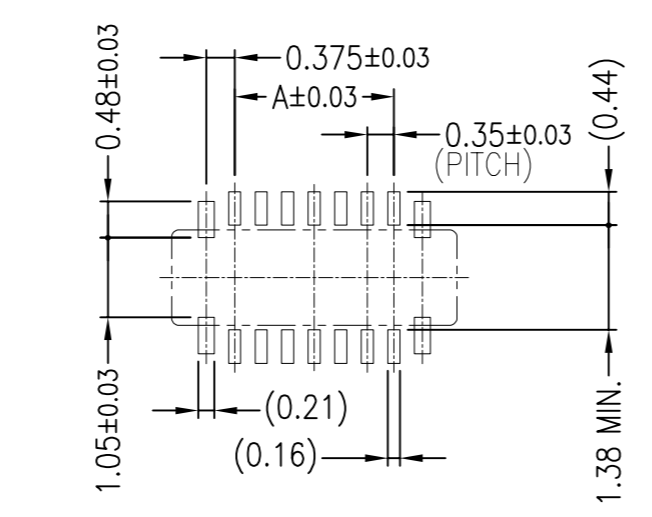
8. RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



- NOTE
- MATERIALS
HOUSING : LCP UL94-V0 (COLOR BLACK)
SIGNAL CONTACT : COPPER ALLOY
FIXING TAB : COPPER ALLOY
 - 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)
 - MATE WITH: 101R***FB110
 - CO-PLANARITY FOR SIGNAL CONTACT TERMINALS AND FIXING TAB MUST BE 0.08mm MAX.
 - THIS PRODUCT MEETS RoHS AND SONY SS-00259.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10SECONDS IN A REFLOW SOLDERING OVEN.
 - 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%.

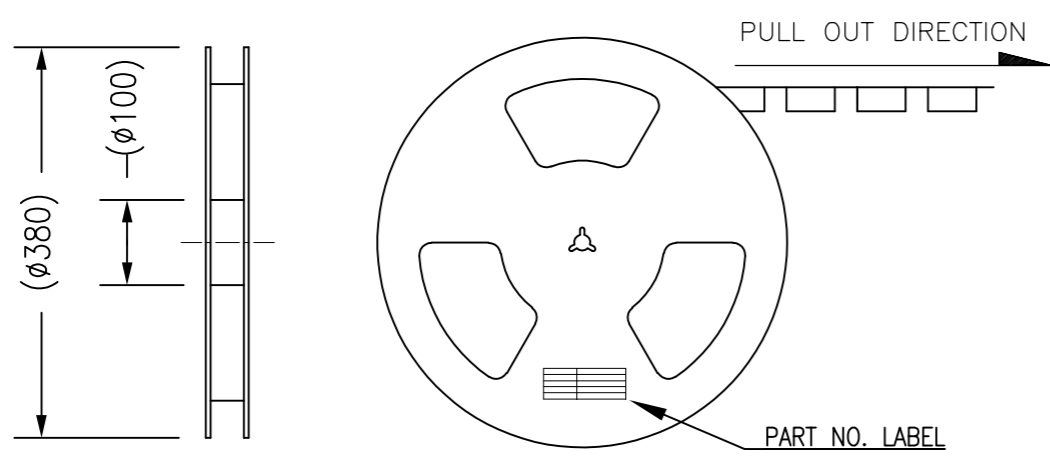
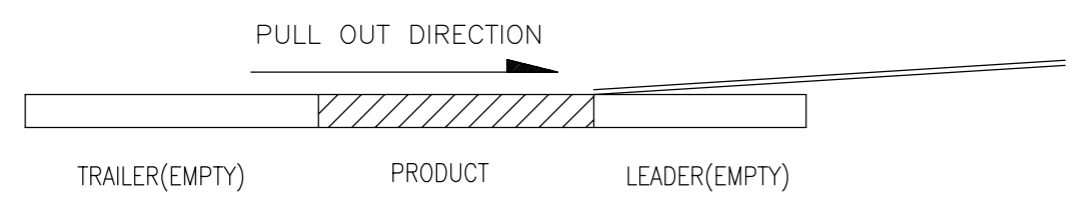
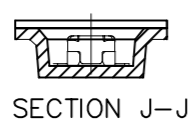
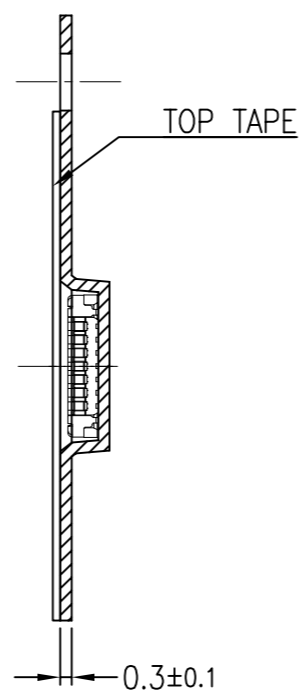
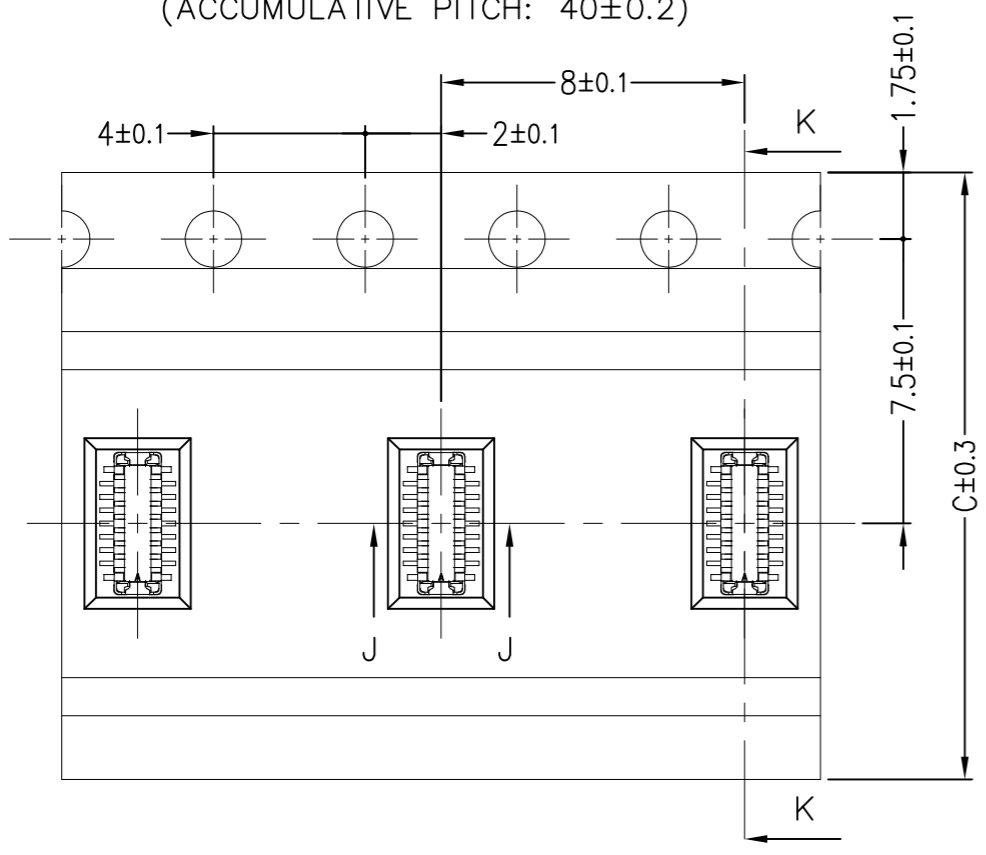
16	4.81	3.15	101P020FB110	20 pin
16	3.76	2.10	101P014FB110	14 pin
16	3.41	1.75	101P012FB110	12 pin
16	3.06	1.40	101P010FB110	10 pin
16	2.36	0.70	101P006FB110	6 pin
C	B	A	Part Number	Pos.

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'	TITLE: Customer Drawing For 0.35mm Pitch SH=1.0mm BTB Connector 101 Series Plug Assembly	
X.XXX	±0.15	X.XXX °	± 1'	DRAWN DATE Hanson 2019-07-24	
LINEAR DIMS		ANGLES DIMS		DESIGN DATE Sam 2019-07-24	
DWG NO.: A-S0550		MATERIAL SEE NOTES		CHECKED DATE Sam 2019-07-24	
FINISHED SEE NOTES		APPROVED DATE Leo 2019-07-24		SIZE PART NUMBER: A3 101P014FB110	
				SCALE 10:1 UNIT : mm SHEET 1 OF 2	
				REV. X1	

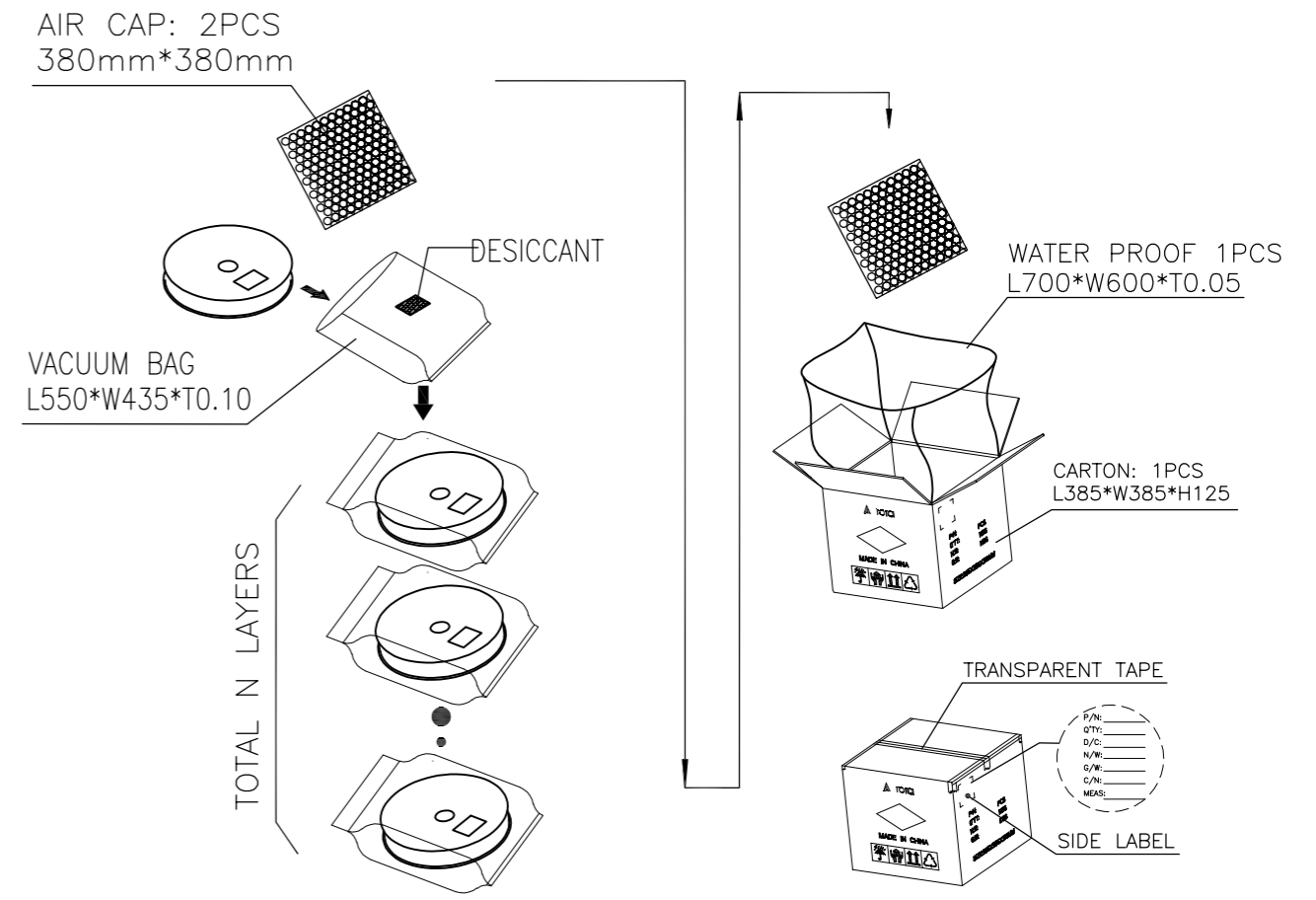
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(ACCUMULATIVE PITCH: 40±0.2)



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



- 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°~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 TITLE: Customer Drawing For 0.35mm Pitch SH=1.0mm BTB Connector 101 Series Plug Assembly	
X.X	±0.25	X.X °	± 4'				
X.XX	±0.20	X.XX °	± 3'	DOC TYP Emboss Package		SIZE	
X.XXX	±0.15	X.XXX °	± 2'	DRAWN DATE Hanson 2019-07-24		PART NUMBER:	
LINEAR DIMS		ANGLES DIMS		DESIGN DATE Sam 2019-07-24		A3 101P014FB110	
DWG NO.: A-S0550		MATERIAL SEE NOTES		CHECKED DATE Sam 2019-07-24		REV. X1	
FINISHED SEE NOTES		APPROVED DATE Leo 2019-07-24		SCALE 1:1		UNIT : mm SHEET 2 OF 2	