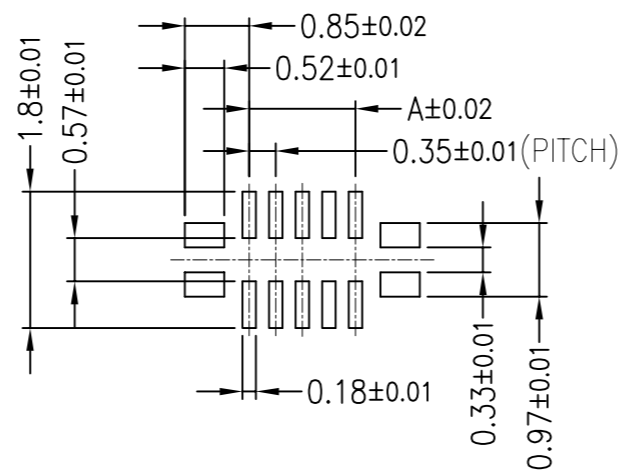
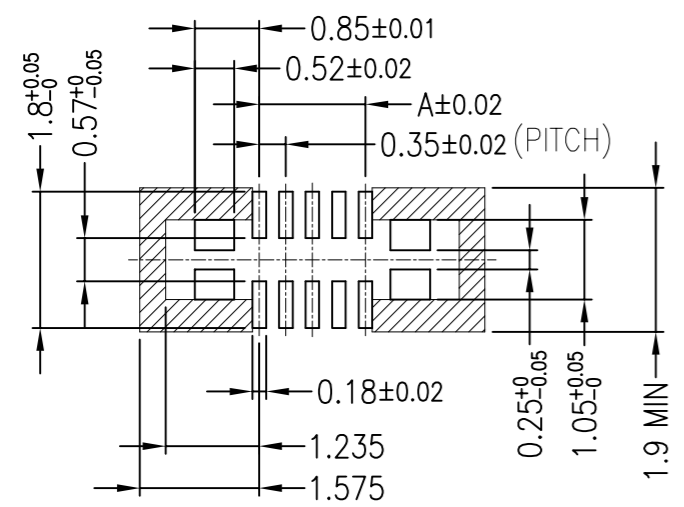
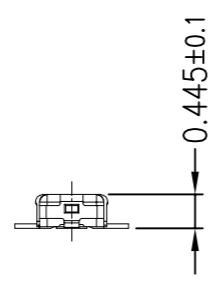
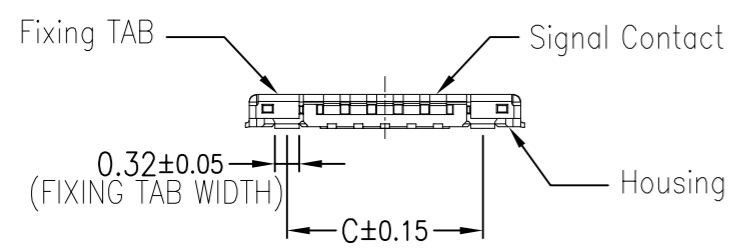
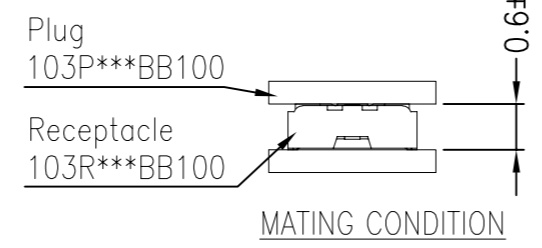
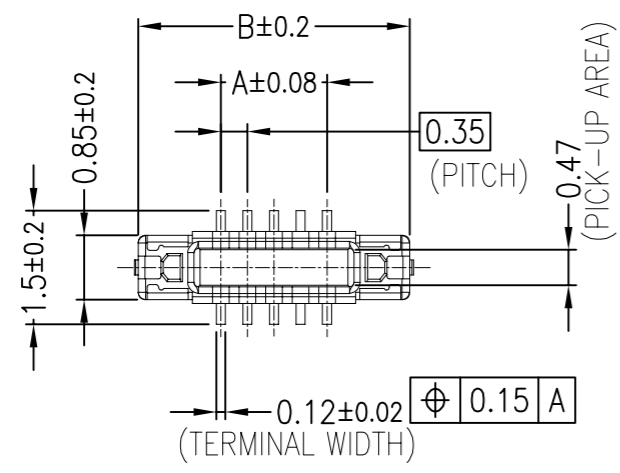


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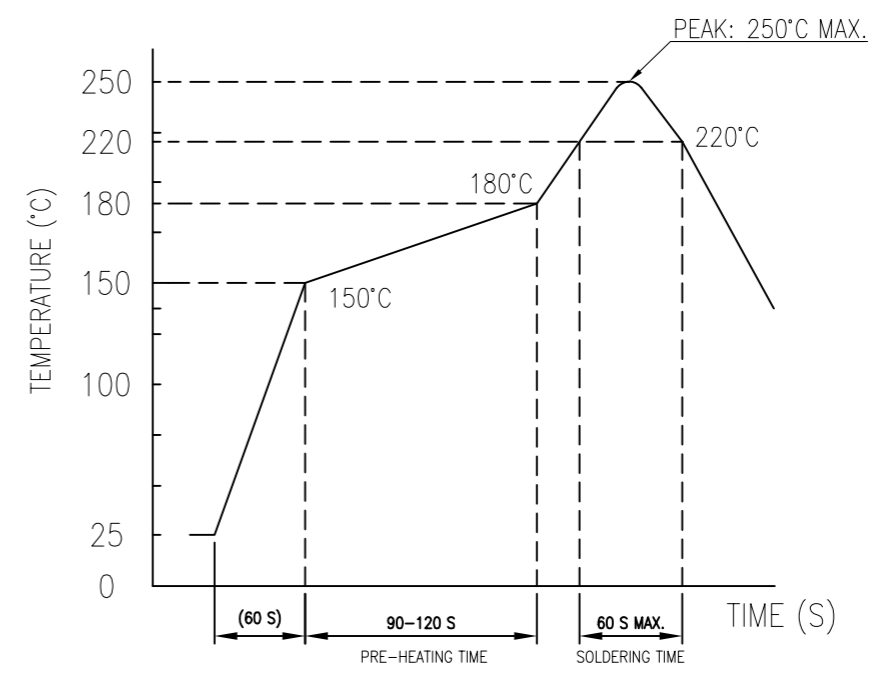
RECOMMENDED P.W.B. PATTERN LAYOUT
HATCHING AREA : PATTERN AND SOLDER PROHIBITED AREA

RECOMMENDED STENCIL MASK LAYOUT
RECOMMENDED STENCIL THICKNESS : T=0.08MM

- 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: 103R***BB100**
 - 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 250°C PEAK TEMPERATURE FOR 10SECONDS IN A REFLOW SOLDERING OVEN.**
 - THE DOCUMENT MAY BE CHANGED WITHOUT PRIOR NOTICE.**

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X1		NEW RELEASE	Hanson 02/05/'20	Sam 02/05/'20	Leo 02/05/'20

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



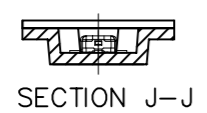
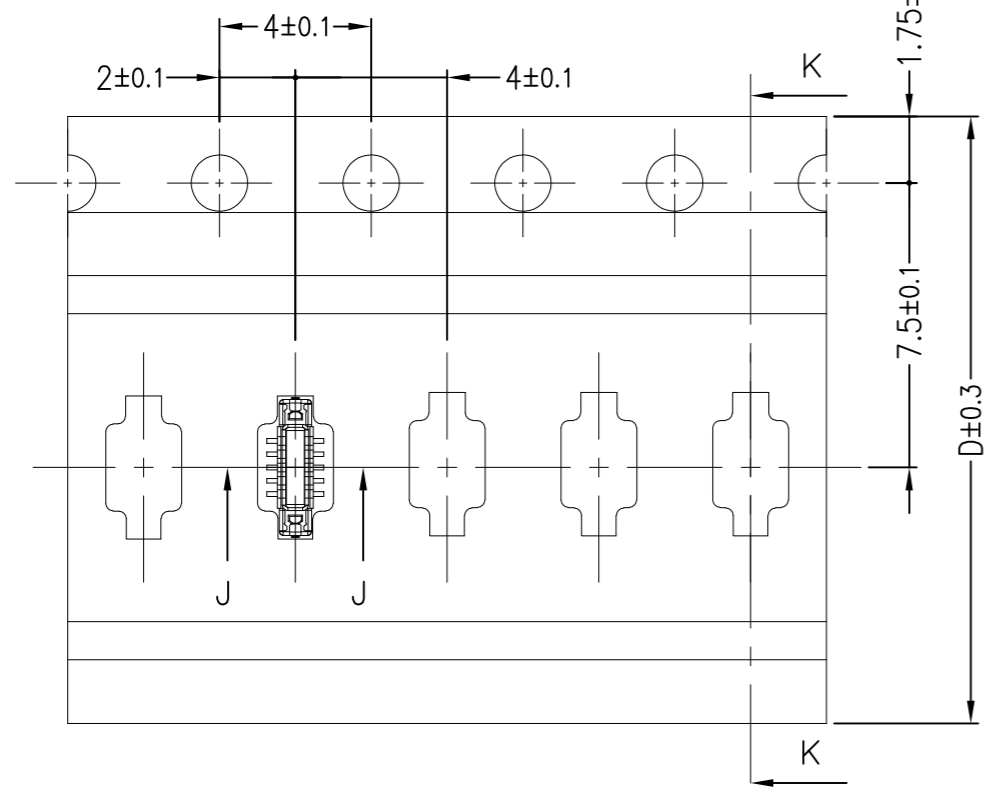
24	9.58	10.58	8.40	103P050BB100	50 pin
24	6.78	7.78	5.60	103P034BB100	34 pin
16	6.08	7.08	4.90	103P030BB100	30 pin
16	5.03	6.03	3.85	103P024BB100	24 pin
16	3.63	4.63	2.45	103P016BB100	16 pin
16	3.28	4.28	2.10	103P014BB100	14 pin
16	2.58	3.58	1.40	103P010BB100	10 pin
16	1.58	2.88	0.70	103P006BB100	6 pin
16	1.23	2.53	0.35	103P004BB100	4 pin
D	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 TITLE: Customer Drawing For 0.35mm Pitch SH=0.6mm BTB Connector 103 Series Plug Assembly SIZE: A3 PART NUMBER: 103P***BB100 REV. X1 SCALE: 10:1 UNIT: mm SHEET 1 OF 2	
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	
DWG NO.: A-S0589		DRAWN DATE: Hanson 2020-02-05		DESIGN DATE: Sam 2020-02-05	
MATERIAL: SEE NOTES		CHECKED DATE: Sam 2020-02-05		APPROVED DATE: Leo 2020-02-05	
FINISHED: SEE NOTES					

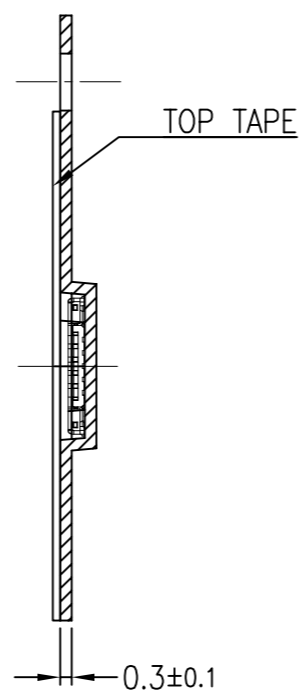
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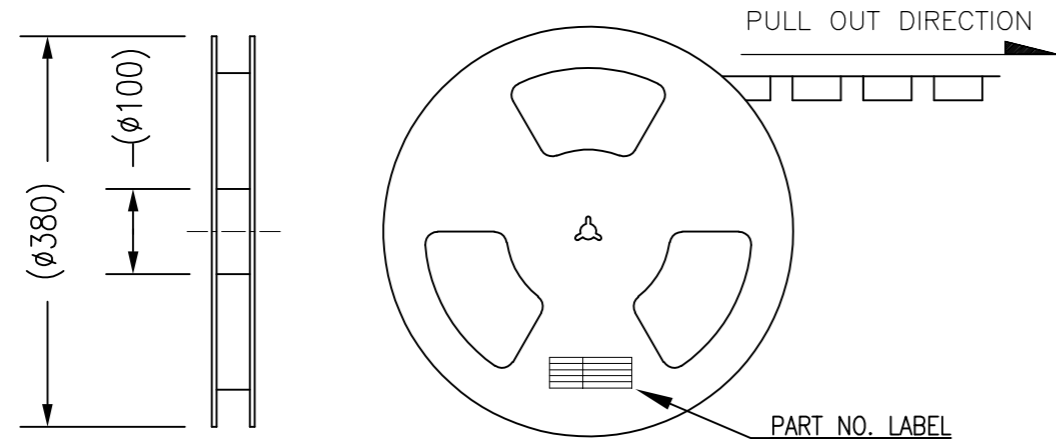
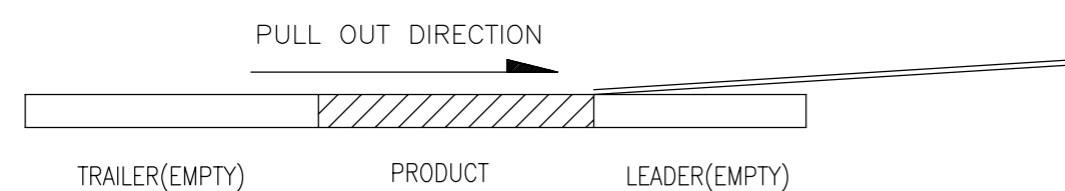
(ACCUMULATIVE PITCH: 40 ± 0.2)



PULL OUT DIRECTION

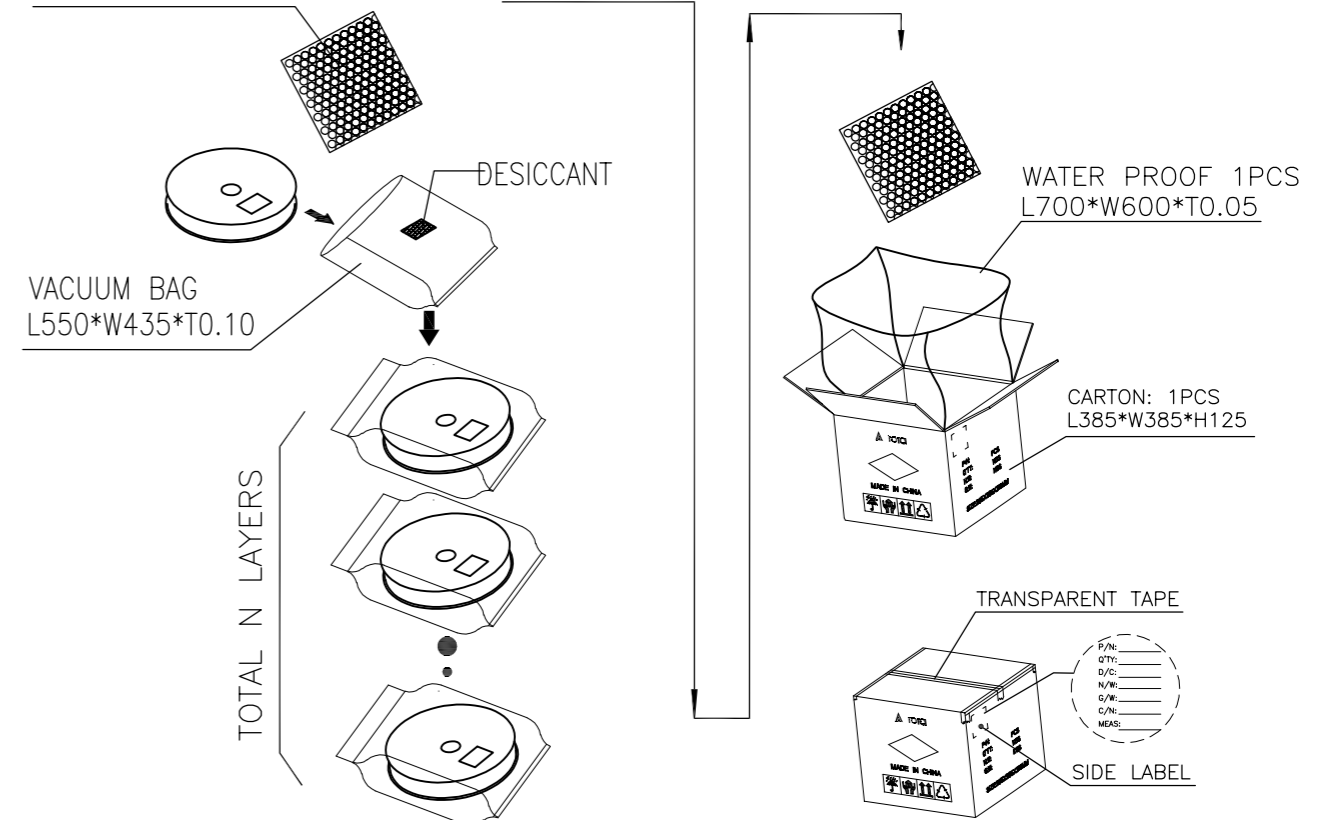


SECTION K-K



REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X1		NEW RELEASE	Hanson 02/05/'20	Sam 02/05/'20	Leo 02/05/'20

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: 15000PCS/REEL;
3. SECONDARY PACKING: "5" REELS/CARTON;
("75000"=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 Amphenol Aorora Technology (Huizhou) Co.,Ltd	
X.	±0.30	X. °	± 5'	TITLE: Customer Drawing For 0.35mm Pitch SH=0.6mm BTB Connector 103 Series Plug Assembly SIZE PART NUMBER: X1 A3 103P***BB100	
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		DRAWN DATE Hanson 2020-02-05	
DWG NO.: A-S0589		DESIGN DATE Sam 2020-02-05		CHECKED DATE Sam 2020-02-05	
MATERIAL SEE NOTES		APPROVED DATE Leo 2020-02-05		SCALE 1:1	
FINISHED SEE NOTES				UNIT : mm	
				SHEET 2 OF 2	