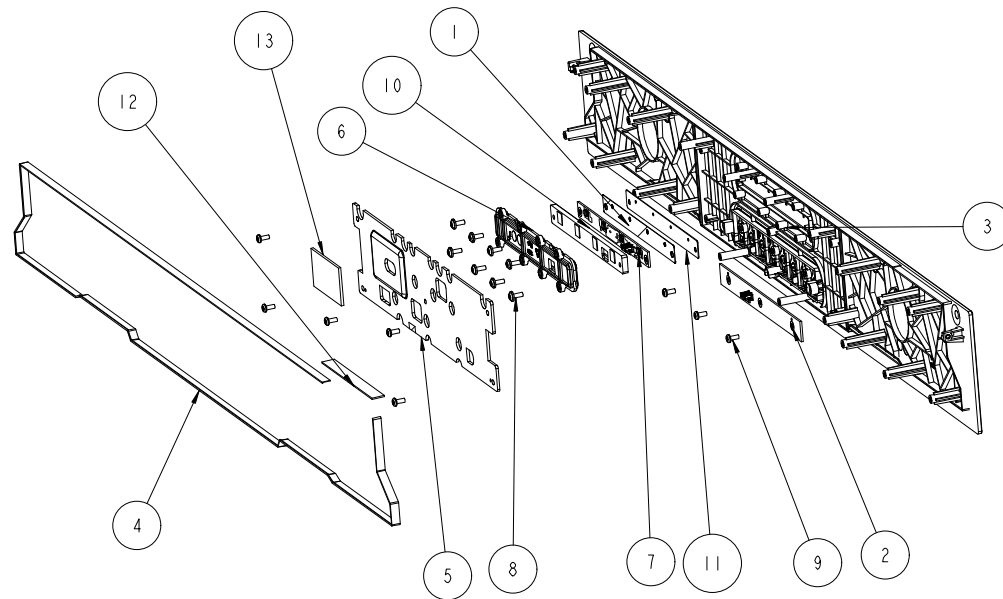


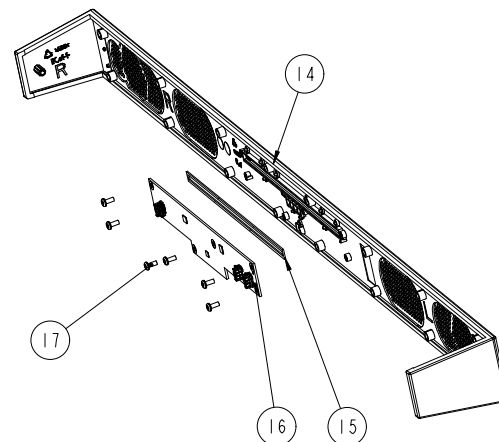
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			22-Dec-20	First official release	Jim Chen

Top cover Assembly

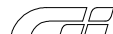


ITEM	PART NAME	QTY	REMARK
13	THRMAL_PAD_AMP_IC_2	1	
12	SPONGE_TOP_CASE_B	1	
11	SPONGE_MIC_SILICON_ASSY	1	
10	SILICON_MIC_RUBBER	1	
9	SCREW_TTS_3_7	8	
8	SCREW_M3X8	8	
7	MIC_PCB_LINEAR_ASSY	1	
6	HOLDER_BRACKET_MIC_UA300_0330	1	
5	HEATSPREADER_AMP_BOTTOM_ASSY	1	
4	GASKET_CASE_TOP	5	
3	CASE_TOP_ASM	1	
2	BUTTON_PCB_ASSY	1	
1	ADHESIVE_DOUBLER_SIDE	1	

Front cover Assembly



ITEM	PART NAME	QTY	REMARK
17	SCREW_TTS_3_7	6	
16	LBD_PCB_ASSY	1	
15	SPONGE_LBD	1	
14	FRONT_COVER_ASSY	1	

MATERIAL (SPEC.)											SBB NOTES		SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网			
FINISH											SBB NOTES		SHEET 1/19					
Select			*								UNIT	PART NAME						
Dim	Tol	A	B	C	BPS	BPG	BAG	CTN	Label	USR	MM	CASE_TOP_ASSY						
0-6		0.05	0.05	0.10					0.20			SIZE A3	MODEL	PART NO.	DESIGNED			
6-30		0.10	0.15	0.20	0.50	0.50	3.00		0.20				K18X001.00		Jim Chen			
30-120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25					111				
120-300		0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30					CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED		
300-450		0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50					Swan sound bar		Charge		
450-600		0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80									
DRAFT TOLBRANCH											± 0.2°		CRITICAL DIM.		*			

Step 1: Fix the Button PCBA to Button
Locking torque: $3 \pm 0.5 \text{ kgf*cm}$

Screw TAP M3 7mm
#3

Button PCBA

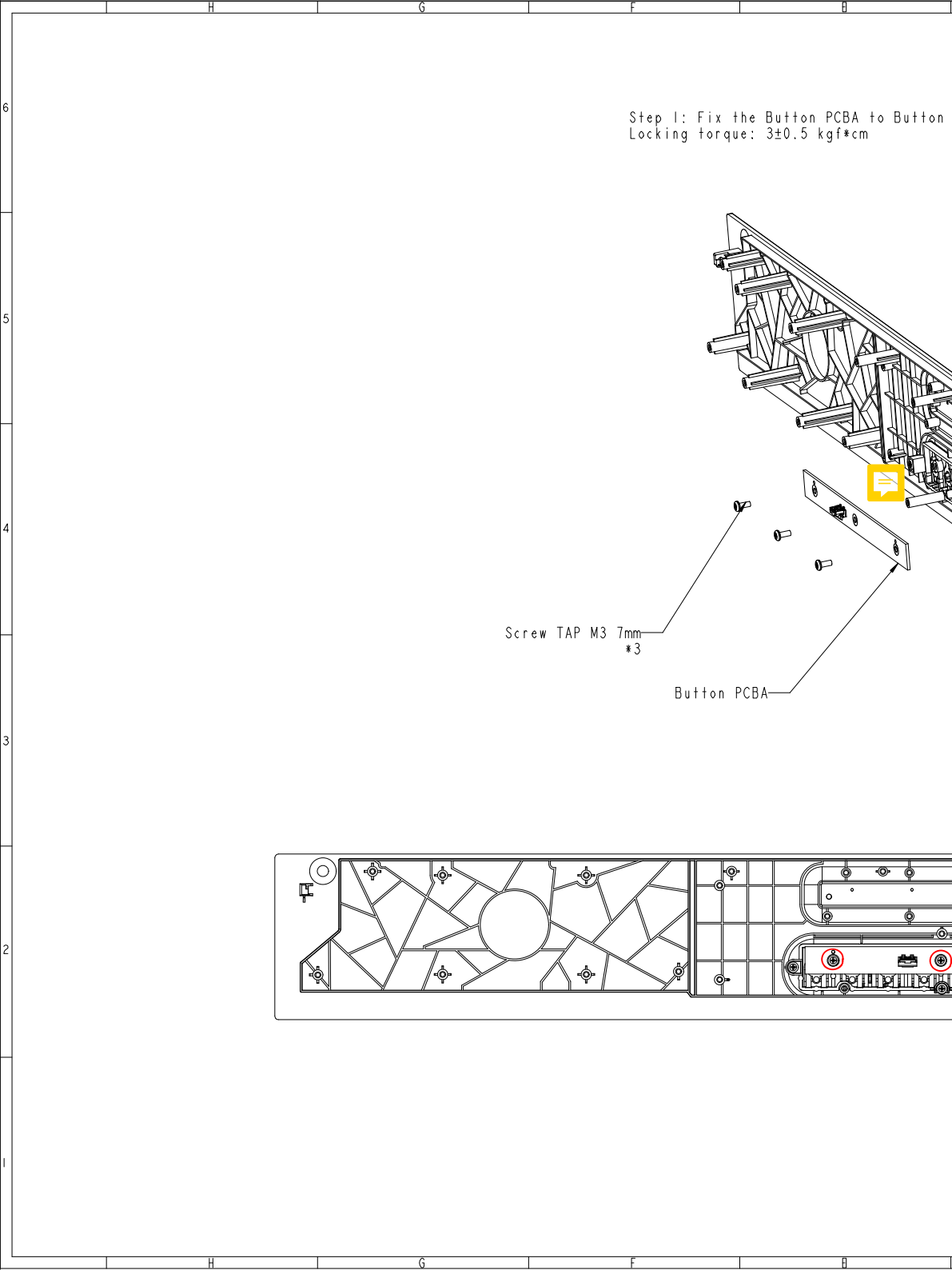
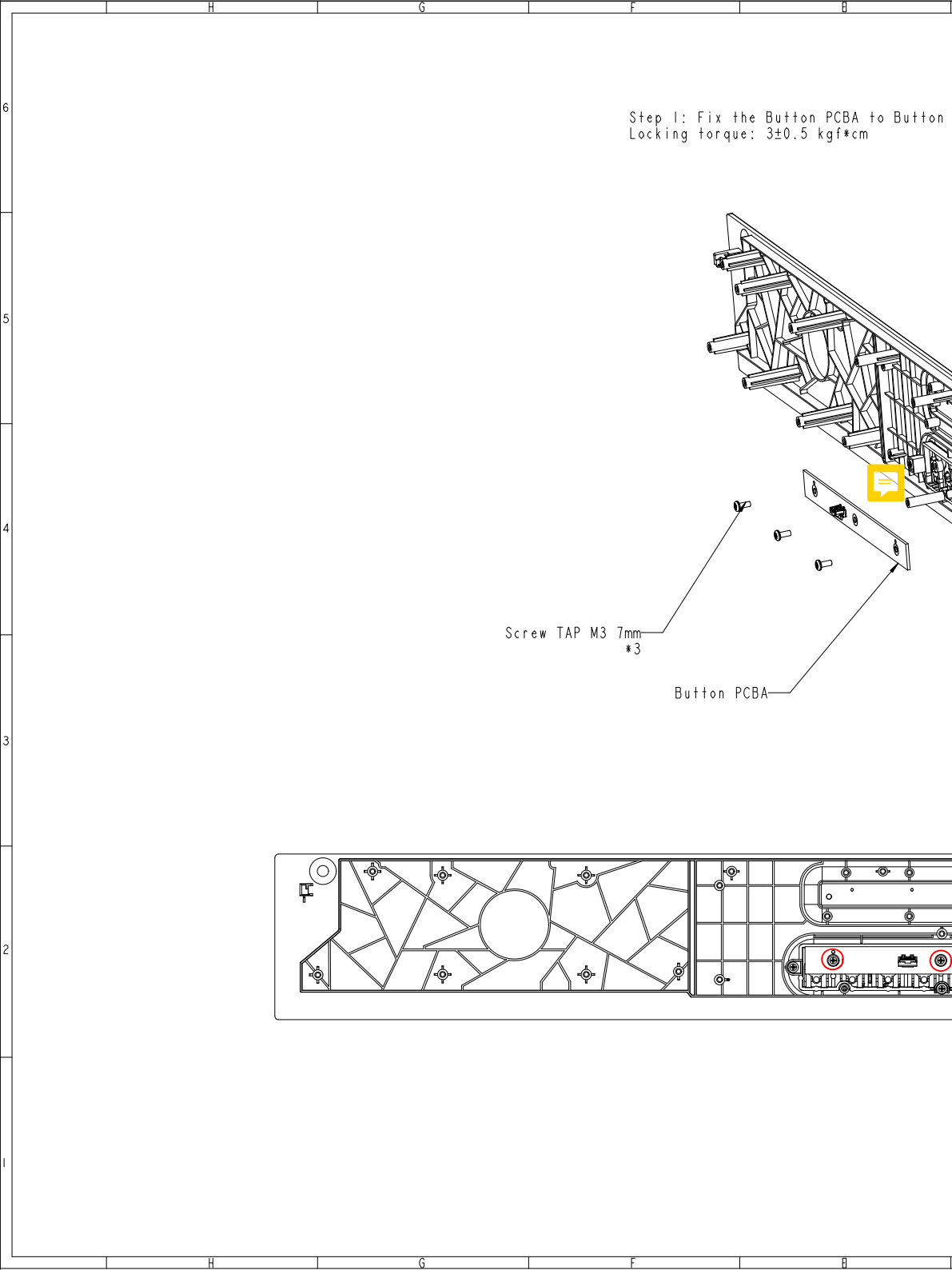
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			09-Dec-20	First official release	Jim Chen

function with 3 screws.

Top cover ASSY

MATERIAL (SPEC.)												SCALE		 Foxconn Industrial Internet 富士康工业互联网			
FINISH												0.400					
SBB NOTBS												SHEET 2/19					
Select Dim	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME					
											MM	00-BFX-UA300_ASM_492					
0~6	0.05	0.05	0.10														
6~30	0.10	0.15	0.20	0.50	0.50	3.00											
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25									
120~300	0.20	0.30	0.40	1.00	1.00	10.00	0.30										
300~450	0.25	0.40	0.50	2.00	2.00	15.00	0.50										
450~600	0.30	0.50	0.60	3.00	3.00	20.00	0.80										
DRAFT TOLBRANCH												±0.2"		CRITICAL DIM.		*	
DRAFT TOLBRANCH												±0.2"		CRITICAL DIM.		*	

MODEL	PART NO.	DESIGNED
K18X001.00		Jim Chen
CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
Swan sound bar		Charge



Step 1: Fix the Button PCBA to Button
Locking torque: $3 \pm 0.5 \text{ kgf*cm}$

Screw TAP M3 7mm
#3

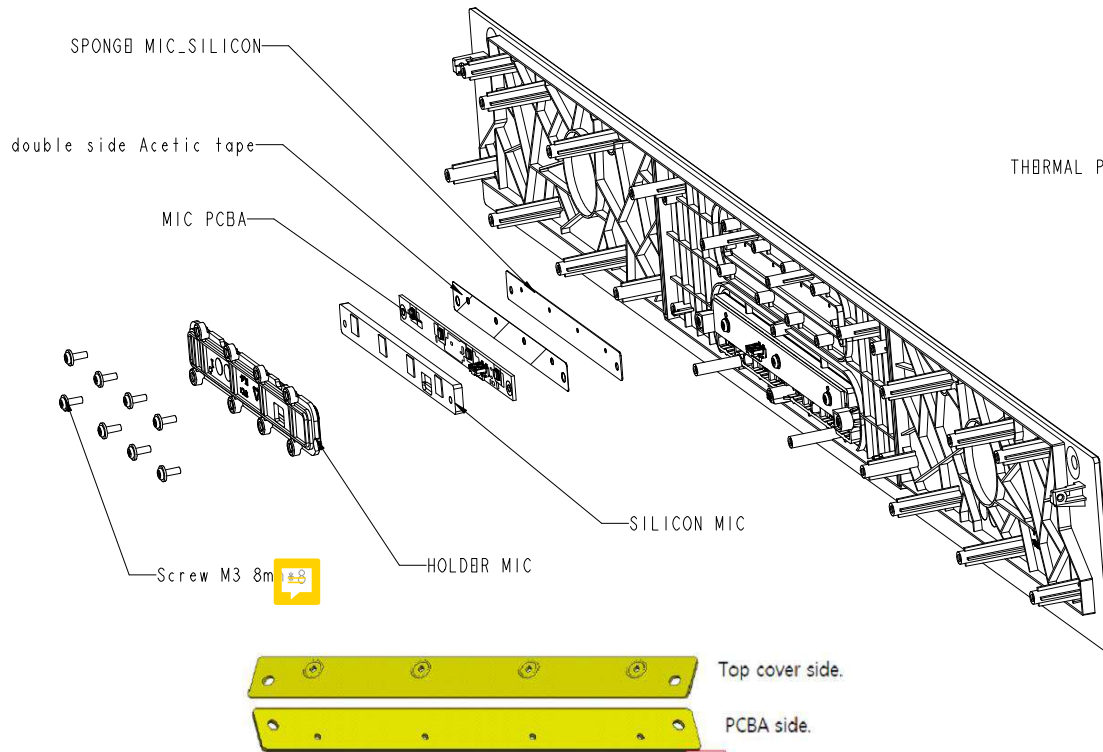
Button PCBA

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			09-Dec-20	First official release	Jim Chen

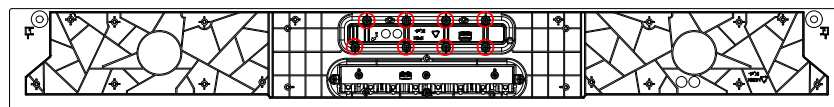
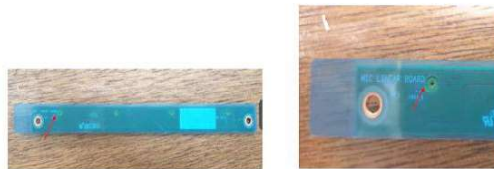
Step 2: Assemble rubber, MIC PCBA, holder on Top cover as shown below, and fix the holder to Top function with 8 screws.
Locking torque: 3 ± 0.5 kgf*cm

Step 3:

- Fix the Heatspreader AMP Bottom to Top cover with 5 screws
- Assemble the thermal pad to heatspreader.
Locking torque: 3 ± 0.5 kgf*cm



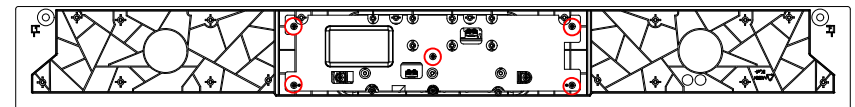
MIC Hole must be clear



Heatspreader AMP bottom

THRMAL PAD -55*30*2mm

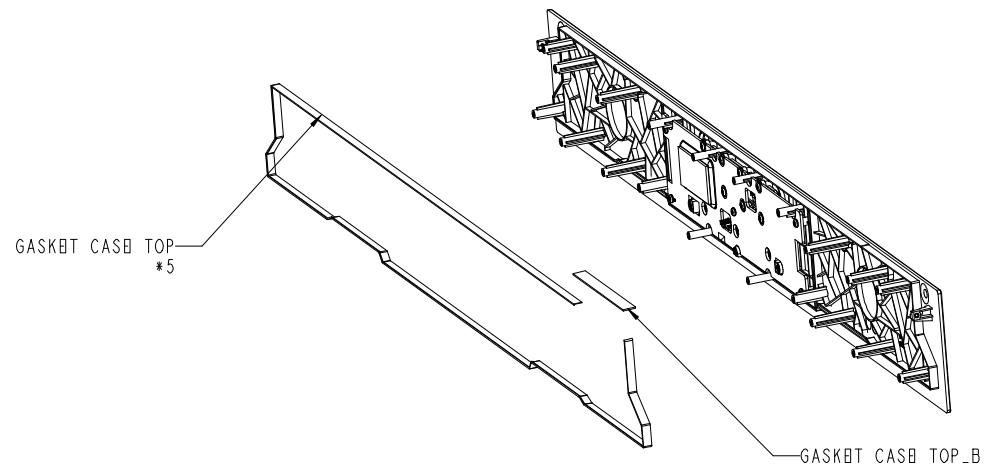
Screw TAP M3 7mm
*5



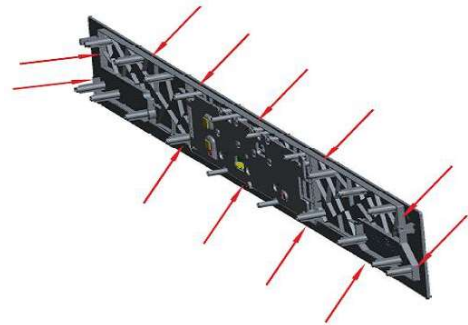
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FINISH											SBB NOTES	SHEET 3/19				
Select			#									UNIT	PART NAME			
Dim	Lot	A	B	C	BPS	BPB	BAG	CTN	Label	USR	MM		00-BFX-UA300-ASM_492			
0~6			0.05	0.05	0.10					0.20						
6~30			0.10	0.15	0.20	0.50	0.50	0.50	0.20	0.20		SIZE	MODEL	PART NO.	DESIGNED	
30~120			0.15	0.20	0.30	0.50	0.50	0.50	2.00	0.25		A3	K18X001.00		Jim Chen	
120~300			0.20	0.30	0.40	1.00	1.00	1.00	10.03	0.30						
300~450			0.25	0.40	0.50	2.00	2.00	15.05	0.00	0.50			CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
450~600			0.30	0.50	0.60	3.00	3.00	20.05	0.00	0.80			Swan sound bar		Charge	
DRAFT TOLBRANCH			± 0.2°			CRITICAL DIM.			*							

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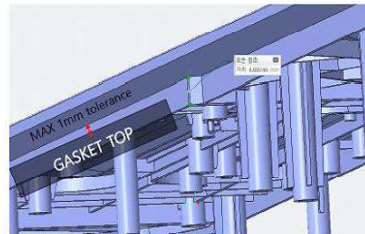
Step 4: Stick the Gaske to Top cover, and stick the cut sponge to the bottom cover .



Gasket position

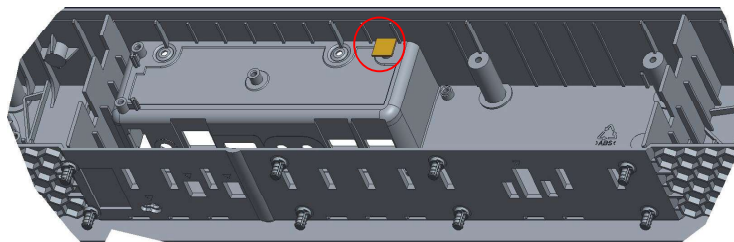


Gasket
Critical To Quality for Acoustic performance
Attachment tolerance : Max +1mm

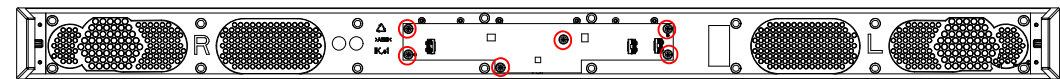
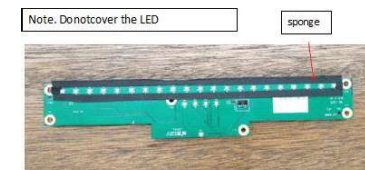
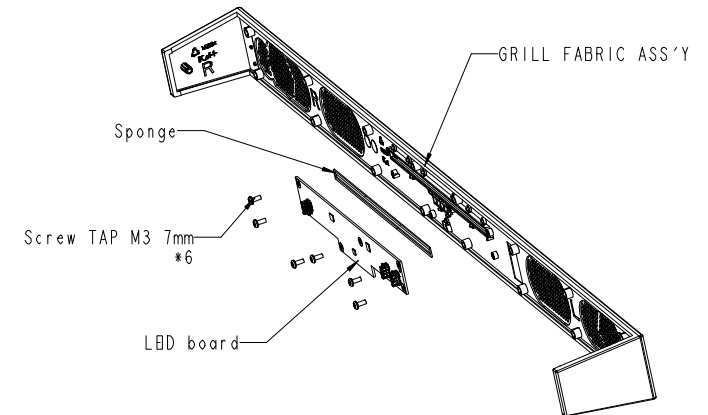


MIC hole should be clear

Cut out the extra sponge and stick it on the bottom cover

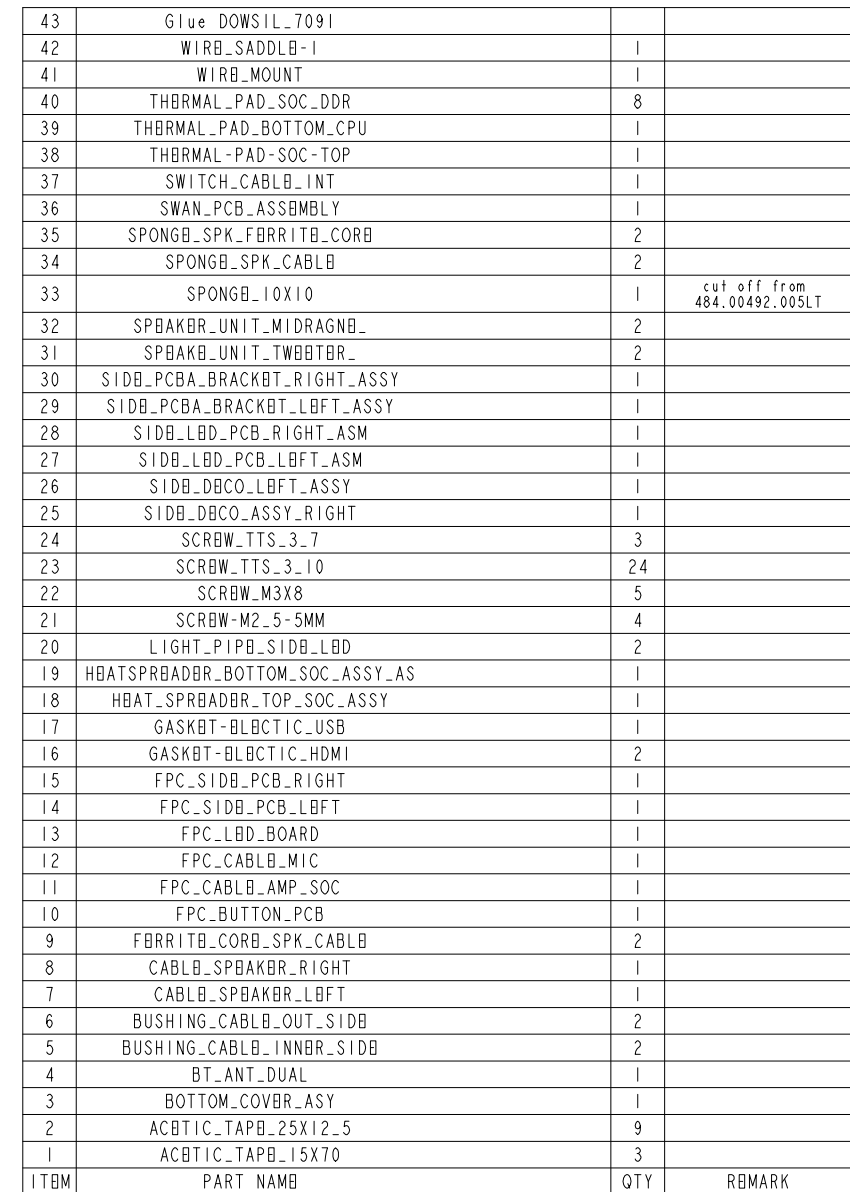


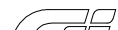
Step 5:
a. Stick the sponge to LBD board .
b. Fix the LBD Board to Grill Fabric ASS'Y with 6 screws.
Locking torque: 3±0.5 kgf*cm



MATERIAL (SPEC.)											SBB NOTES	SCALE 0.250		Foxconn Industrial Internet 富士康工业互联网		
FINISH											SBB NOTES	SHEET 4/19				
Select		#										UNIT	PART NAME			
Dim	Lot	A	B	C	BPS	BPB	BAG	CTN	Label	USR	MM		CASB_TOP_ASSY			
0~6		0.05	0.05	0.10						0.20						
6~30		0.10	0.15	0.20	0.50	0.50	3.00			0.20		SIZE	MODEL	PART NO.	DESIGNED	
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			A3	K18X001.00		Jim Chen	
120~300		0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
300~450		0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
450~600		0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
DRAFT TOLBRANCH		± 0.2°				CRITICAL DIM.				*			Swan sound bar		Charge	

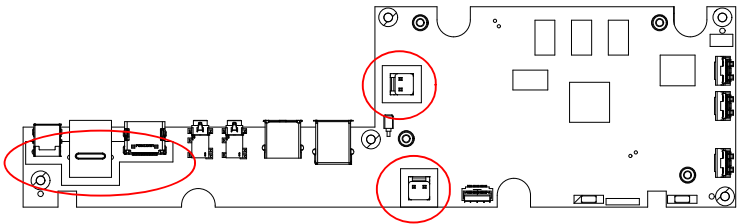
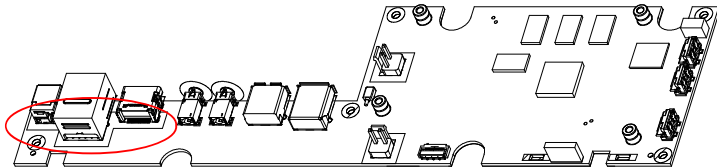
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00				22-Dec-20	First official release	Jim Chen



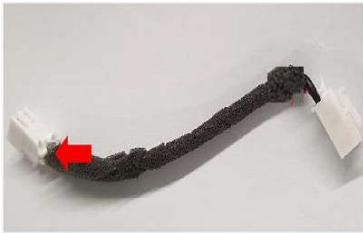
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FINISH										SHEET 6/19										
Select  *										UNIT MM		PART NAME 00-BFX-UA300-ASM-492								
Dim. Tol. A B C BPS BPB BAG CTN Label USR										SIZE A3		MODEL K18X001.00			PART NO.			DESIGNED Jim Chen		
0-6 0.05 0.05 0.10 0.20 0.50 0.50 3.00  0.20												CUSTOMER MODEL Swan sound bar			CUSTOMER PART NO.			APPROVED Charge		
6-30 0.10 0.15 0.20 0.50 0.50 5.00 2.00  0.20																				
30-120 0.15 0.20 0.30 0.50 0.50 5.00 2.00  0.25																				
120-300 0.20 0.30 0.40 1.00 1.00 10.00 0.30  0.30																				
300-450 0.25 0.40 0.50 1.00 2.00 15.00 0.50  0.50																				
450-600 0.30 0.50 0.60 1.00 3.00 20.00 0.80  0.80																				
DRAFT TOLERANCE $\pm 0.2^{\circ}$ CRITICAL DIM. *																				

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00			09-Jan-21	First official release	Jim Chen

Note:
a. Fix the connector with glue(DOWSIL_7091).
b. Fix the cable-SOC-AMP with glue(DOWSIL_7091).



Applying Area: 3 +/- 1mm (Components around)



Power cable:
Fill connector with glue, Height
tolerance: +/- 1mm

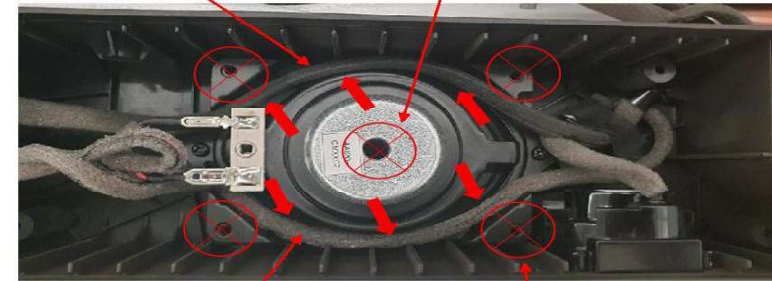
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FINISH										SBB NOTBS		SHEET 7/19													
Select Dim										A	B	C	BPS	BPB	BAG	CTN	Label	UNIT	PART NAME						
0~6										0.05	0.05	0.10						0.20	MM	CASB_BOTTOM_ASSY					
6~30										0.10	0.15	0.20	0.50	0.50	3.00			0.20		MODEL	K18X001.00	PART NO.	/	DESIGNED	Jim Chen
30~120										0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		SIZE	A3	CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	Charge	
120~300										0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30								
300~450										0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50								
450~600										0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80								
DRAFT TOLBRANCH										±0.2		CRITICAL DIM.				*									
D										MARK		C													

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Recommend this way to route full range speaker cable

Side LED FFC cable routing

Do not overlap woofer magnet center hole



Speaker cable

Do not overlap cable for screw hole

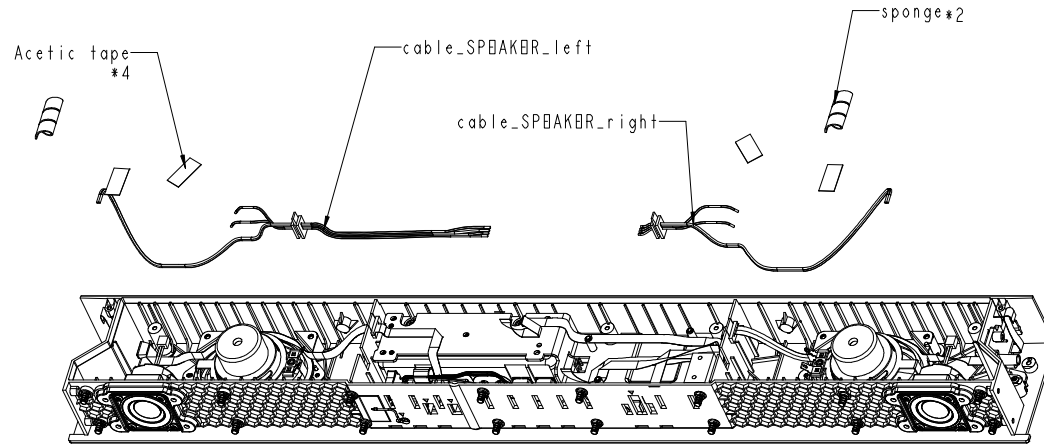
Insert pin direction
More easy disconnect, push pin is upper side.



Full range speaker connector should be rapped after assembly
Use Sponge tape 484.00492.005LT

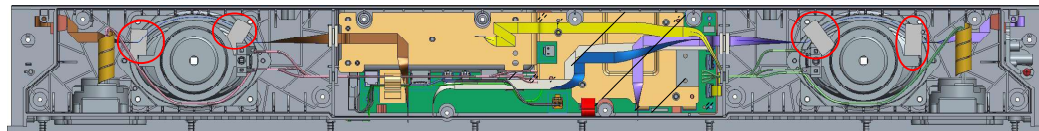
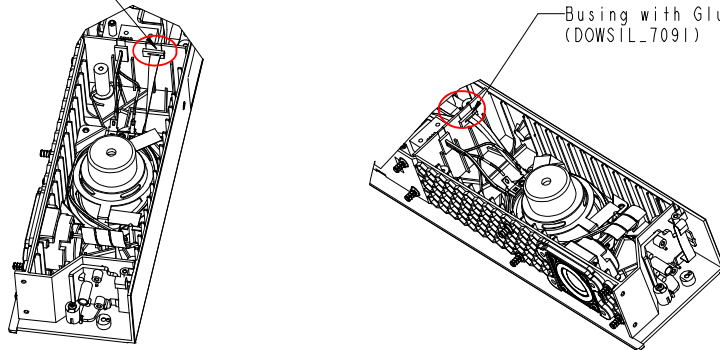


- Step 8:
- Assemble the speaker cable to speaker.
 - Fix the FFC cable and speaker cable to speaker with 4 Acetic tape as indicated.
 - Assemble the Busing to bottom cover as indicated.
 - Seal the Busing with glue(DOWSIL-7091). W



Busing with Glue
(DOWSIL-7091).

Busing with Glue
(DOWSIL-7091)

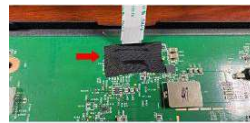
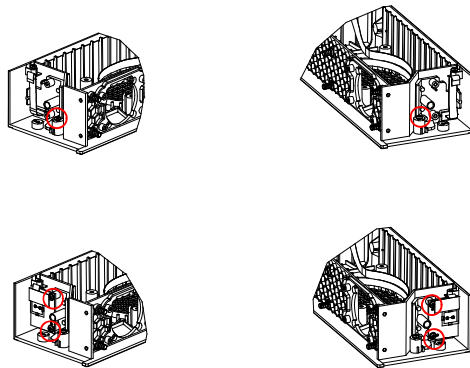
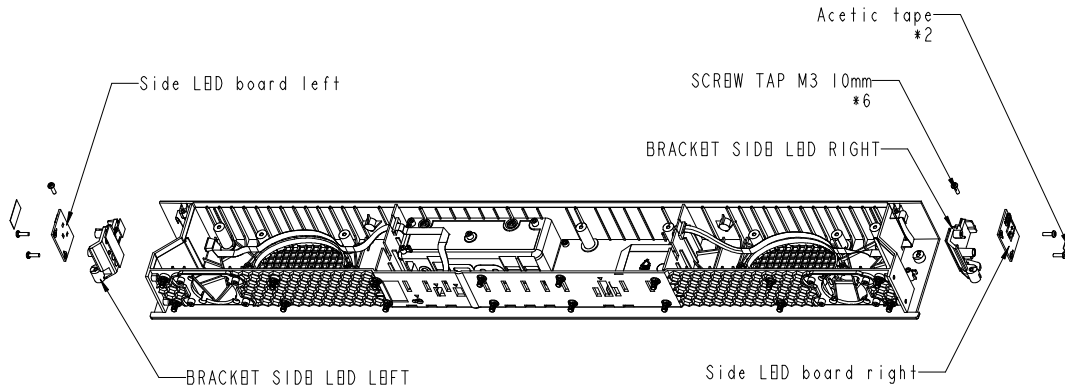


MATERIAL (SPEC.)												SCALE		 Foxconn Industrial Internet 富士康工业互联网																																																																															
FINISH												SHEET																																																																																	
SBB NOTES												9/19																																																																																	
<table><tr><th>Select</th><th>#</th><th>A</th><th>B</th><th>C</th><th>BPS</th><th>BPB</th><th>BAG</th><th>CTN</th><th>Label</th><th>USR</th></tr><tr><td>Dim</td><td>0-6</td><td>0.05</td><td>0.05</td><td>0.10</td><td></td><td></td><td></td><td></td><td></td><td>0.20</td></tr><tr><td></td><td>6-30</td><td>0.10</td><td>0.15</td><td>0.20</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.20</td><td></td></tr><tr><td></td><td>30-120</td><td>0.15</td><td>0.20</td><td>0.30</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.25</td><td></td></tr><tr><td></td><td>120-300</td><td>0.20</td><td>0.30</td><td>0.40</td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>0.30</td><td>0.30</td></tr><tr><td></td><td>300-450</td><td>0.25</td><td>0.40</td><td>0.50</td><td>2.00</td><td>2.00</td><td>2.00</td><td>1.00</td><td>0.50</td><td>0.50</td></tr><tr><td></td><td>450-600</td><td>0.30</td><td>0.50</td><td>0.60</td><td>3.00</td><td>3.00</td><td>2.00</td><td>0.50</td><td>0.80</td><td></td></tr></table>												Select	#	A	B	C	BPS	BPB	BAG	CTN	Label	USR	Dim	0-6	0.05	0.05	0.10						0.20		6-30	0.10	0.15	0.20	0.50	0.50	0.50	0.50	0.20			30-120	0.15	0.20	0.30	0.50	0.50	0.50	0.50	0.25			120-300	0.20	0.30	0.40	1.00	1.00	1.00	1.00	0.30	0.30		300-450	0.25	0.40	0.50	2.00	2.00	2.00	1.00	0.50	0.50		450-600	0.30	0.50	0.60	3.00	3.00	2.00	0.50	0.80		UNIT		PART NAME		
Select	#	A	B	C	BPS	BPB	BAG	CTN	Label	USR																																																																																			
Dim	0-6	0.05	0.05	0.10						0.20																																																																																			
	6-30	0.10	0.15	0.20	0.50	0.50	0.50	0.50	0.20																																																																																				
	30-120	0.15	0.20	0.30	0.50	0.50	0.50	0.50	0.25																																																																																				
	120-300	0.20	0.30	0.40	1.00	1.00	1.00	1.00	0.30	0.30																																																																																			
	300-450	0.25	0.40	0.50	2.00	2.00	2.00	1.00	0.50	0.50																																																																																			
	450-600	0.30	0.50	0.60	3.00	3.00	2.00	0.50	0.80																																																																																				
DRAFT TOLBRANCH ±0.2° CRITICAL DIM. *												MM		CASB_BOTTOM_ASSY																																																																															
												SIZE		MODEL		PART NO.		DESIGNED																																																																											
												A3		K18X001.00				Jim Chen																																																																											
														CUSTOMER MODEL		CUSTOMER PART NO.		APPROVED																																																																											
														Swan sound bar				Charge																																																																											

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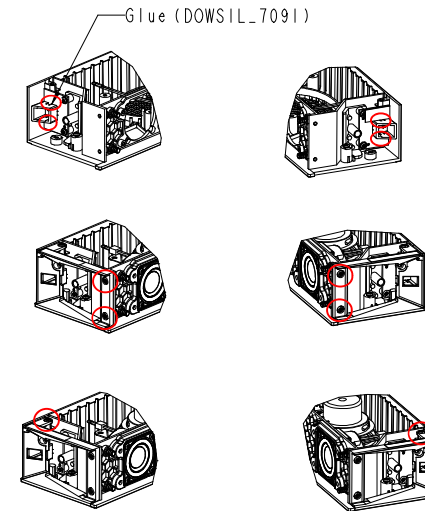
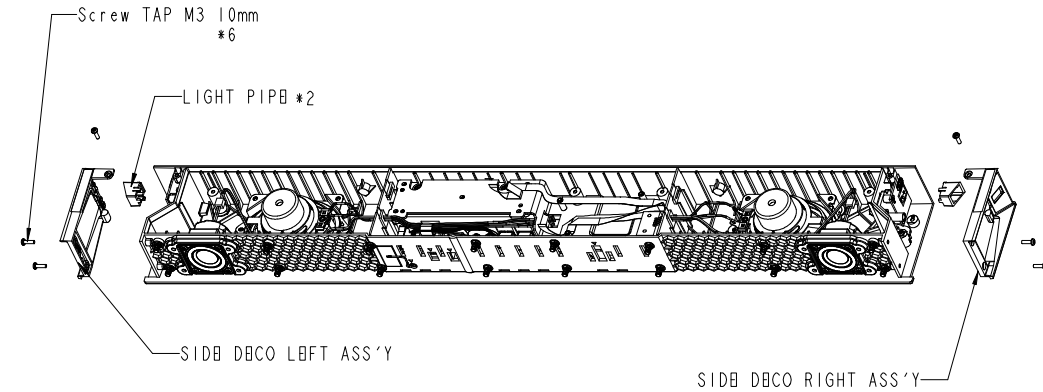
Step 9:

- Fix the BRACKET SIDE LBD to Bottom cover with 1 screw.
Locking torque: 3.5-4 kgf*cm.
- Assemble the FFC cable to SIDE LBD BOARD with Acetic tape as indicated.
- Fix the Side LBD board to BRACKET SIDE LBD with 2 screws.
Locking torque: 3.5-4 kgf*cm



Step 10:

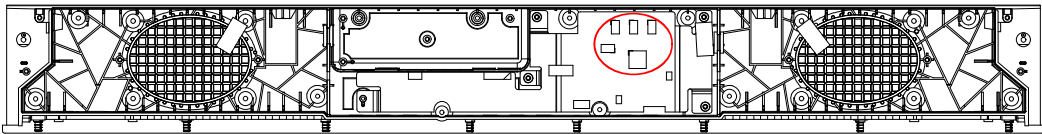
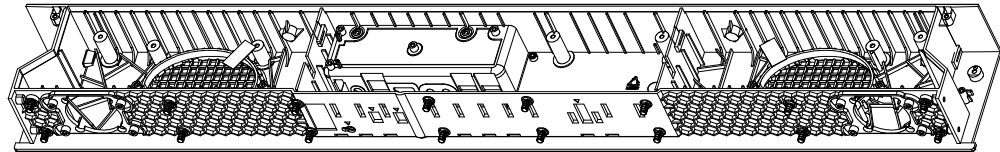
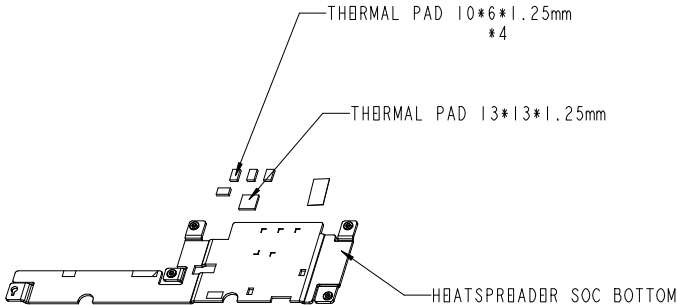
- Assemble the light pipe to the Side LBD board as indicated.
- Seal the light pipe with glue (DOWSIL_7091).
- Fix the SIDE DBCO ASS'Y to Bottom cover with 6 screws as indicated.
Locking torque: 3.5-4 kgf*cm.



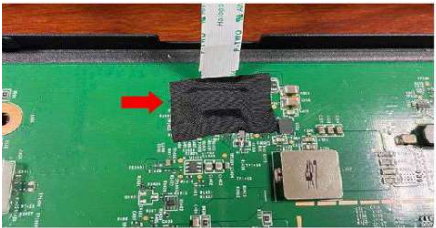
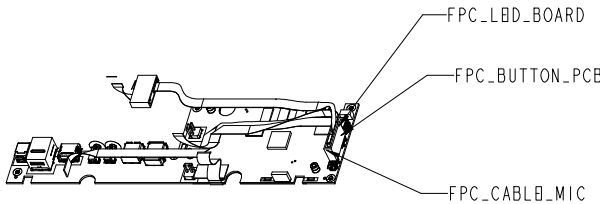
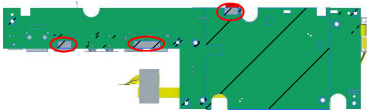
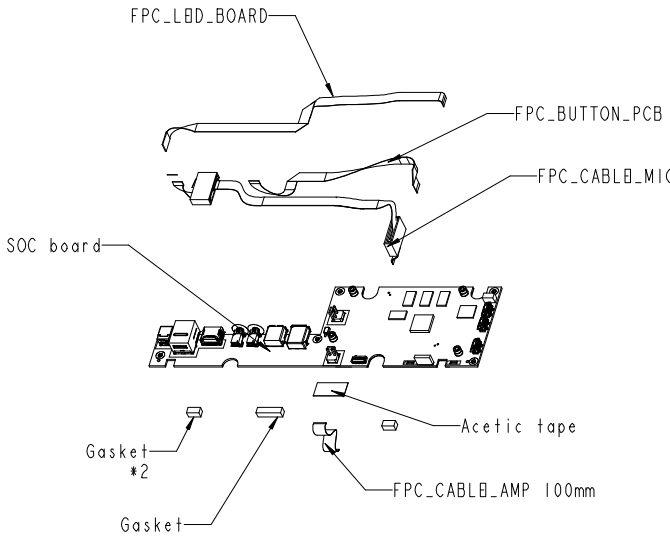
MATERIAL (SPEC.)										SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SHEET 10/19					
SBB NOTES															
SBB NOTES															
Select			*								UNIT	PART NAME			
Dim	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	MM	GRILL_ASSY-UA300_ASM			
0~6		0.05	0.05	0.10											
6~30		0.10	0.15	0.20	0.50	0.50	3.00								
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		SIZE	MODEL	PART NO.	DESIGNED	
120~300		0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30		A3	K18X001.00		Jim Chen	
300~450		0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50			CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
450~600		0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80						
DRAFT TOLRANCE										± 0.2°		CRITICAL DIM.		*	

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			17-Dec-20	First official release	Jim Chen

Step 11: Assemble the heatspreader to bottom cover, and stick the thermal pad to heatspreader.



Step 12:
a. Assemble the FFC cable to SoC board as indicated.
b. Fix the FFC cable_AMP to SoC board with Acetic tape.
c. Stick the gasket to the SoC board.

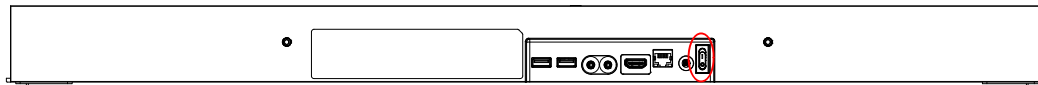
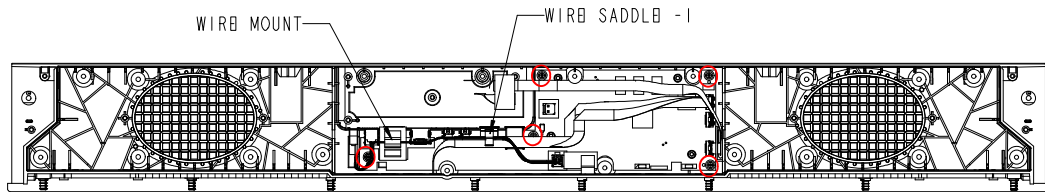
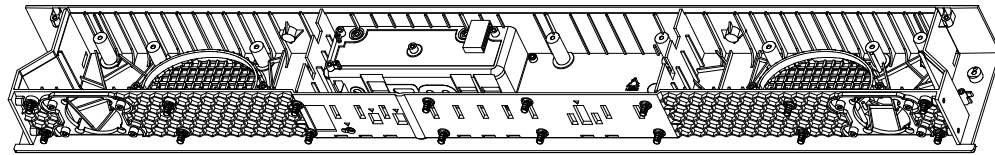
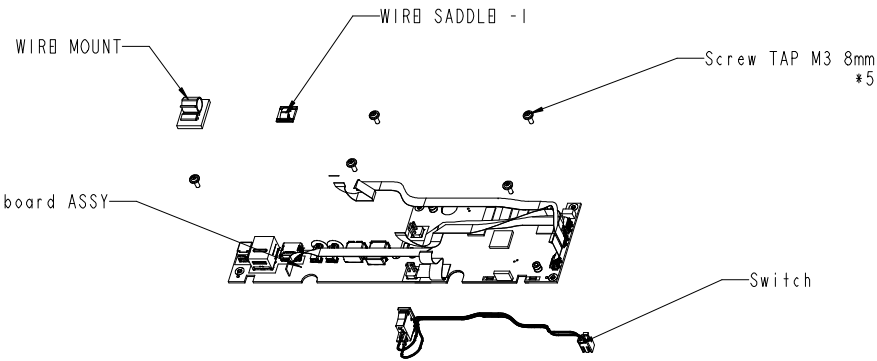


MATERIAL (SPEC.)											SBB NOTES		SCALE	 Foxconn Industrial Internet 富士康工业互联网			
FINISH											SBB NOTES		SHEET				
													11/19				
Select Dim	Tol	#	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME				
												MM	CASB_BOTTOM_ASSY				
												SIZE					
												A3					

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			17-Dec-20	First official release	Jim Chen

Step 13:

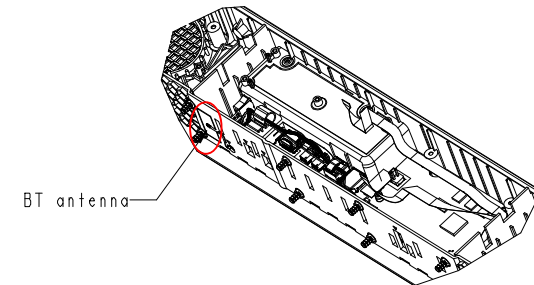
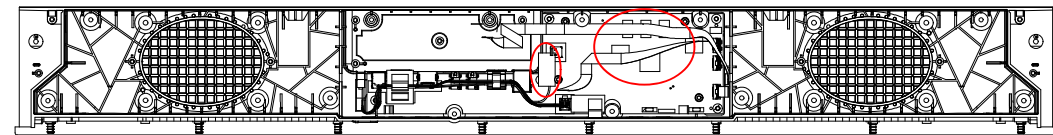
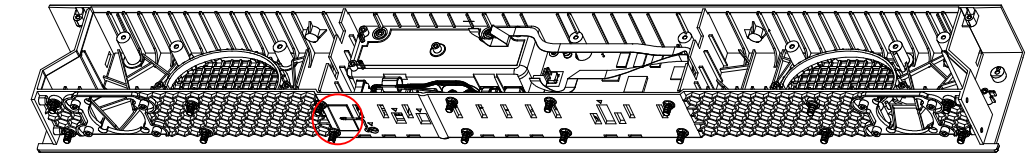
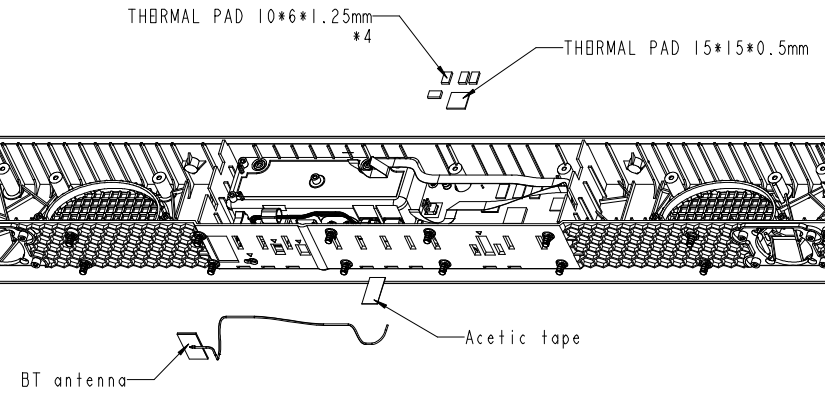
- Assemble the Switch to bottom cover.
- Fix the SoC board to bottomcover with 5 screws.
Locking torque: $2.8 \pm 0.5 \text{ kgf*cm}$
- Stick the WIRB MOUNT and WIRB SADDLB-1 to SoC board.
- Snap the switch cable to SoC board as indicated.



Switch
Power On is up side

Step 14:

- Stick the BT antenna to Bottom cover.
- Make the BT antenna pass through the bottom cover, and snap the BT antenna to SoC board as indicated.
- Fix the BT antenna to SoC board with and Acetic tapes.
- Make the switch cable and BT antennapass through the WIRB MOUNT and WIRB SADDLB-1.

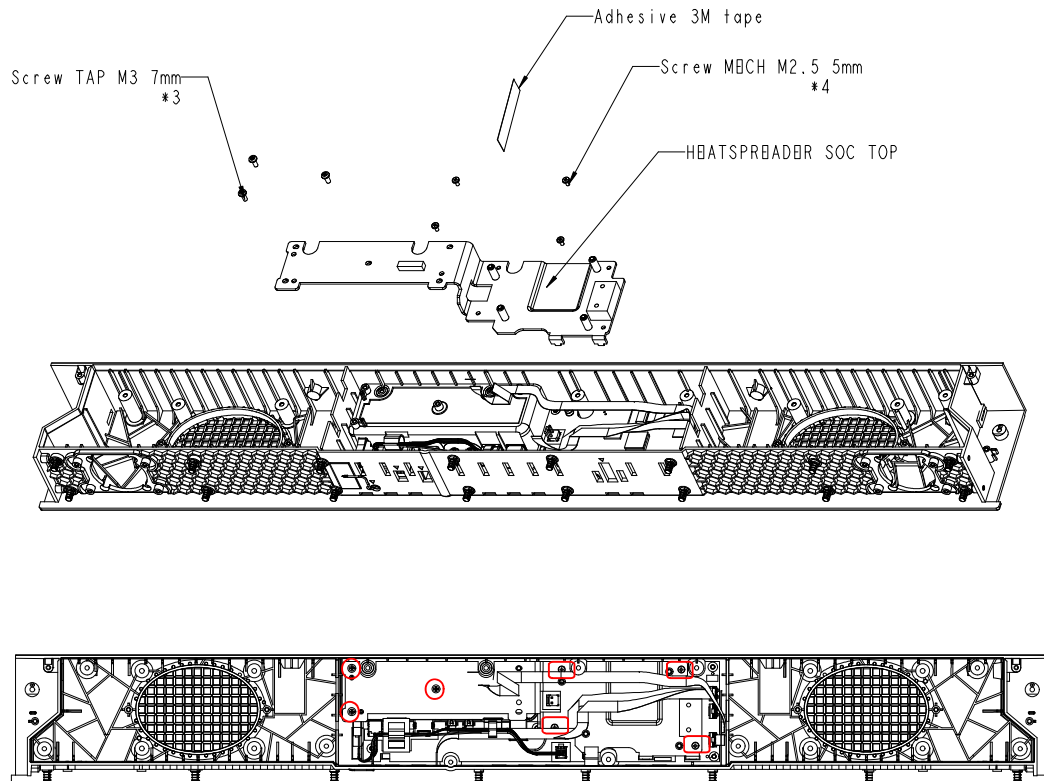


MATERIAL (SPEC.)		SBB NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTES	0.250			
			SHEET			
			12/19	PART NAME		
				CASB_BOTTOM_ASSY		
				MODEL	PART NO.	DESIGNED
				K18X001.00		Jim Chen
				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
				Swan sound bar		Charge

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			19-Dec-20	First official release	Jim Chen

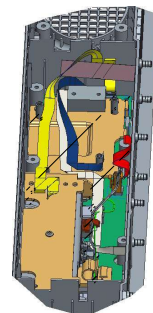
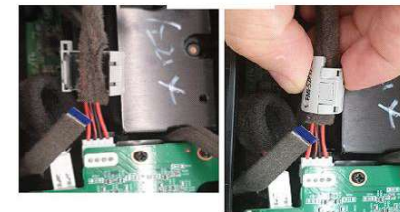
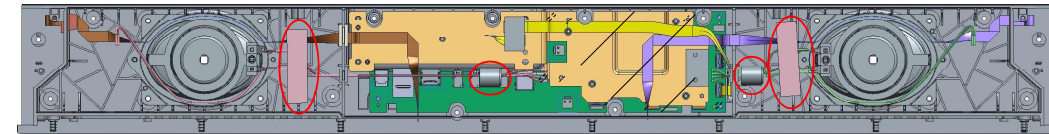
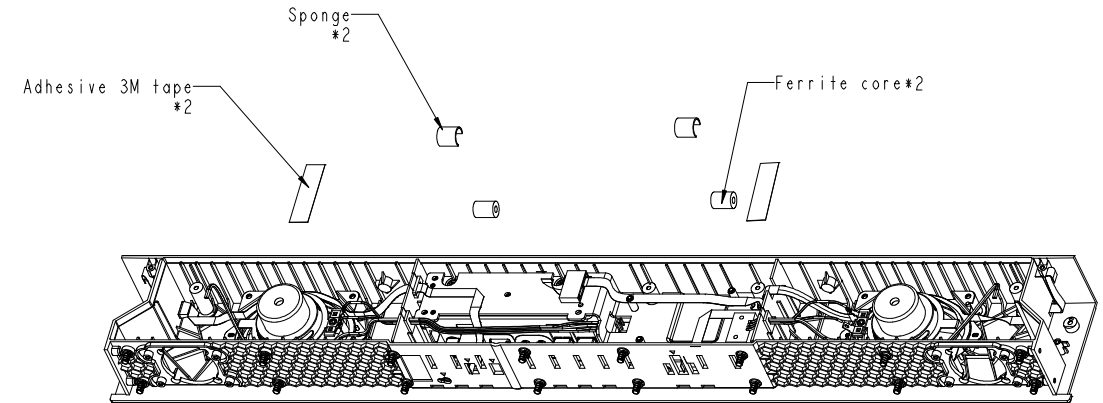
Step 15:

- Fix the HBATSPRBADB R ScC top to ScC board with 4 screws.
Locking torque: 3 ± 0.5 kgf*cm
- Fix the HBATSPRBADB R ScC top to bottom cover with 4 screws.
Locking torque: 3 ± 0.5 kgf*cm
- Stick the ferrite core to bottom cover with adhesive 3M tape.



Step 16:

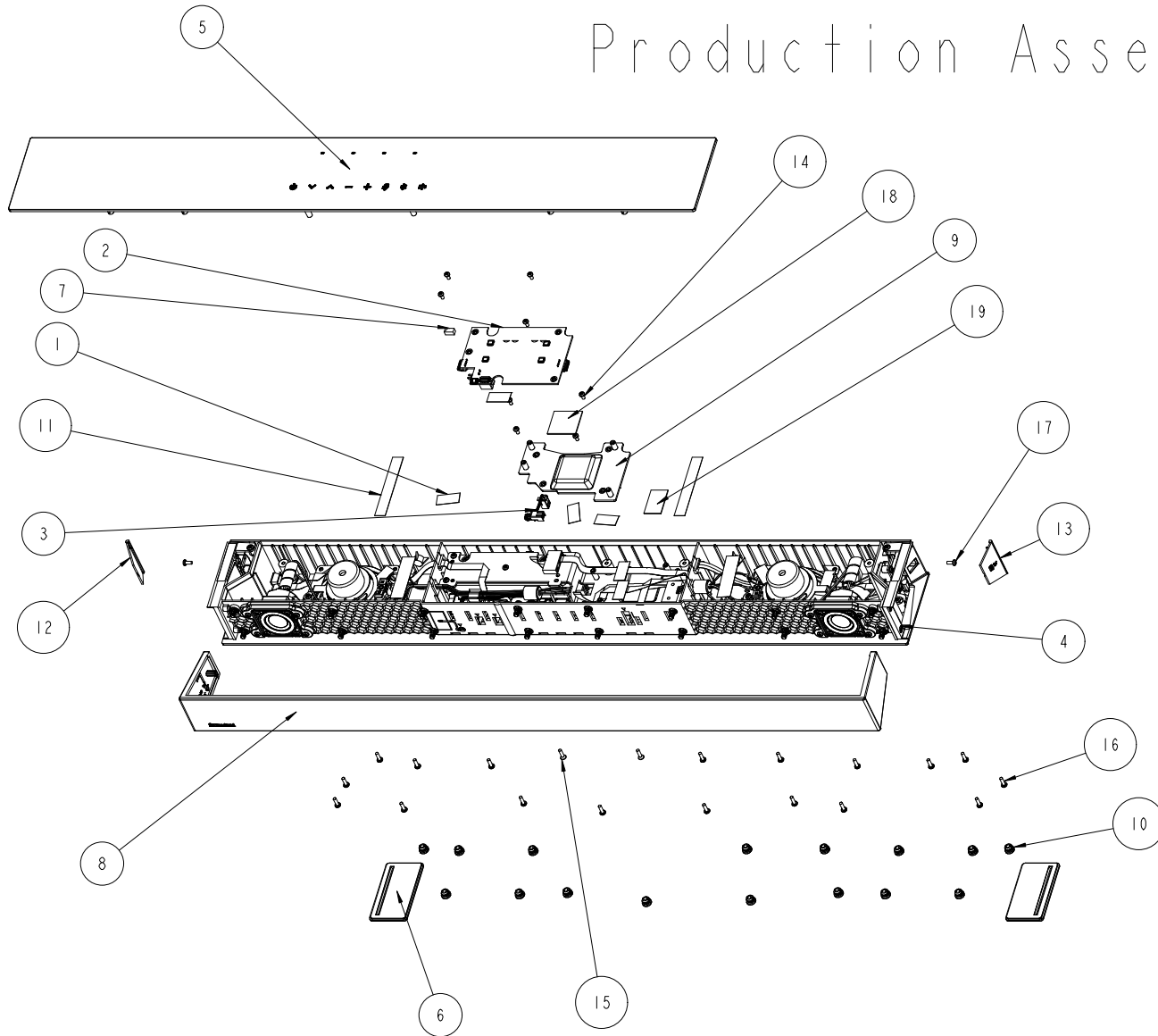
- Assembly the ferrite core to the speaker cable.
- Stick the sponge on the ferrite core.
- Fix the speaker cable on bottom cover with Adhesive 3M tape.



MATERIAL (SPEC.)											SBB NOTES		SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网		
FINISH											SBB NOTES		SHEET 13/19				
Select		#										UNIT		PART NAME			
Dim Tol		A	B	C	BPS	BPB	BAG	CTN	Label	USR	MM		CASB_BOTTOM_ASSY				
0~6		0.05	0.05	0.10					0.20								
6~30		0.10	0.15	0.20	0.50	0.50	3.00		0.20		SIZE		MODEL		PART NO.		
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		A3		K18X001.00		DESIGNED Jim Chen		
120~300		0.20	0.30	0.40	1.00	1.00	10.00	0.30	0.30				CUSTOMER MODEL		CUSTOMER PART NO.		
300~450		0.25	0.40	0.50	2.00	2.00	15.00	0.50	0.50				CUSTOMER PART NO.		APPROVED		
450~600		0.30	0.50	0.60	3.00	3.00	20.00	0.80	0.80				Swan sound bar		Charge		
DRAFT TOLBRANCH											± 0.2°		CRITICAL DIM.		*		

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			22-Dec-20	First official release	Jim Chen

Production Assembly

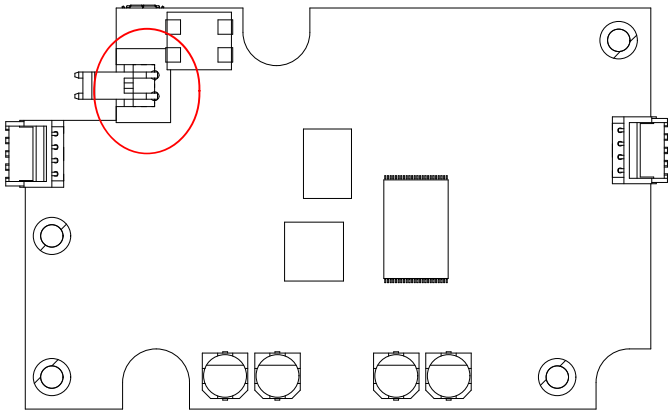
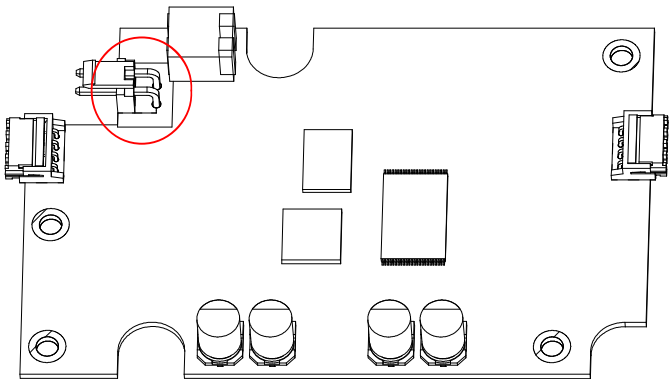


20	Glue (DOWSIL_7091)		
19	THERMAL_PAD_AL_1	1	
18	THERMAL_PAD-4_AMP_IC	1	
17	SCRBW_TTS_3_7	2	
16	SCRBW_TTS_3_10	20	
15	SCRBW_M3X12	2	
14	SCRBW_M3-6	8	
13	PLATB_LOGO_RIGHT_BTVM_UA300_42_1	1	
12	PLATB_LOGO_BTVMIRROR_LBFT_UA300	1	
11	NONWOVEN_TAPB_CASB_INNBR_0330	2	
10	MB_COVER_SCRBW_UA300_0330	16	
9	HEAT_SPREADER AMP_TOP_ASSY	1	
8	GRILL_ASSY_UA300_ASM	1	
7	GASKBT-BLBCTIC-HDMI	1	
6	FOOT_ASSY_UA300_ASM_CURRENT	2	
5	CASB_TOP_ASSY	1	
4	CASB_BOTTOM_ASSY	1	
3	CABL8-SOC-AMP	1	
2	AMP_BOARD_SWAN_ASSY	1	
1	ACBTIC_TAPB_25X12_5	6	
ITEM	PART NAME	QTY	REMARK

MATERIAL (SPEC.)											SCALE 0.111		 Foxconn Industrial Internet 富士康工业互联网		
FINISH											SHEET 14/19				
Select Dim	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT MM	PART NAME CASB_BOTTOM_ASSY			
0~6	0.05	0.05	0.10									SIZE A3			
6~30	0.10	0.15	0.20	0.50	0.50	3.00									
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25				MODEL K18X001.00			
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30							
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50				CUSTOMER MODEL			
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80							
DRAFT TOLRANCE		± 0.2°		CRITICAL DIM.		*				Swan sound bar					
												DESIGNED			
												Jim Chen			
												APPROVED			
												Charge			

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

Note:
Fix the capacitor with glue (DOWSIL_7091).



Applying Area: 3 +/- 1mm (Components around)

Amp PCBA
Remove the capton tape from the common mode filter
This tape may make some noise

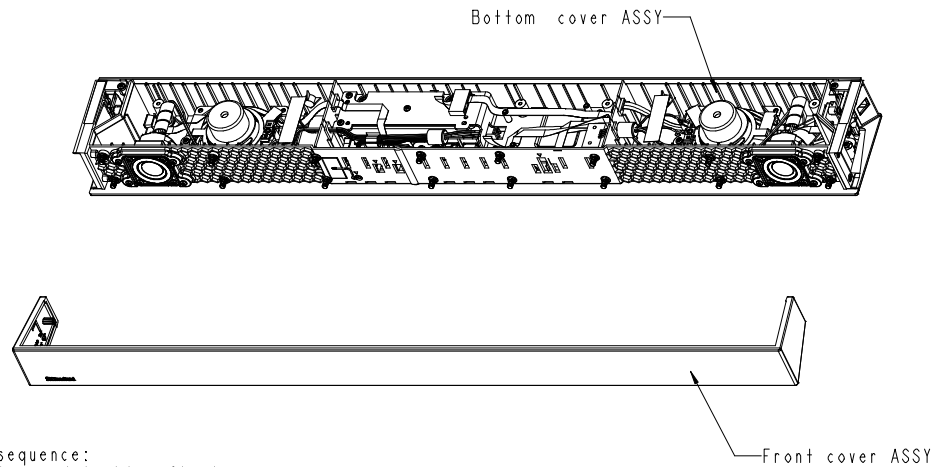


MATERIAL (SPEC.)												SBB NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网					
FINISH												SBB NOTES	SHEET					1.000	
													15/19						
Select	Dim	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME						
0~6			0.05	0.05	0.10							MM	00-BFX-UA300_ASM_492						
6~30			0.10	0.15	0.20	0.50	0.50	3.00		0.20									
30~120			0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25									
120~300			0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30									
300~450			0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50									
450~600			0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80									
DRAFT TOLBRANCE												± 0.2°	CRITICAL DIM.		*				
D												MARK		C	*				

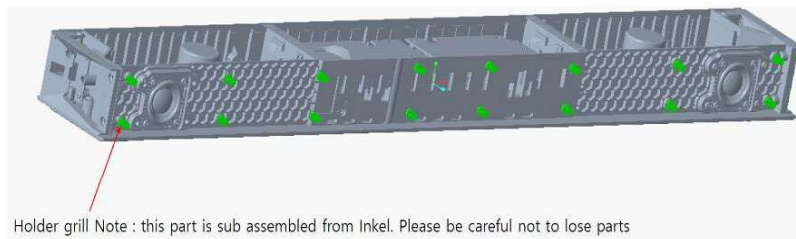
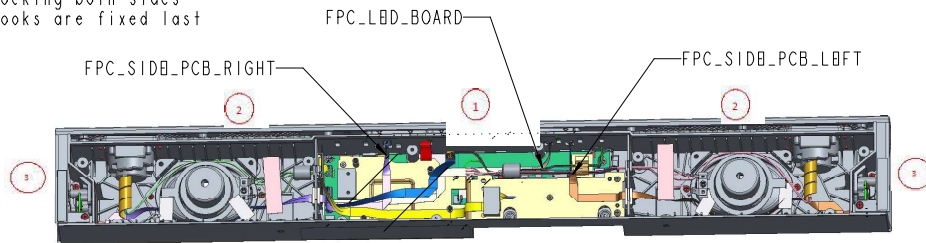
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

Step 17:

- Snap the FPC_SIDB_PCB_RIGHT, FPC_LBD_BOARD, FPC_SIDB_PCB_LBFT to LBD board respectively as indicated
- Assemble the front cover to bottom cover.

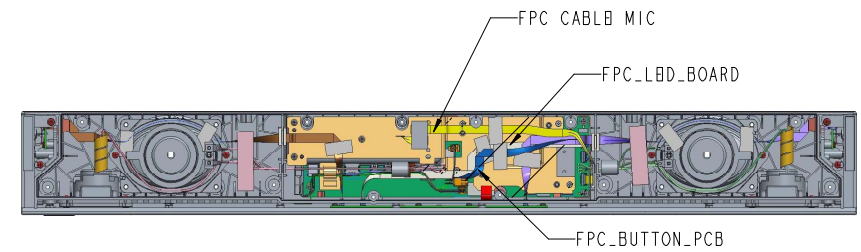
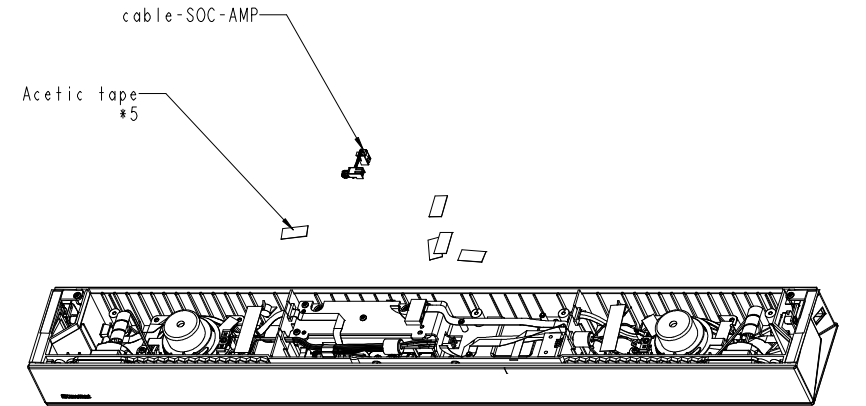


Assembly sequence:
Center align and locking first,
then locking both sides
Both hooks are fixed last

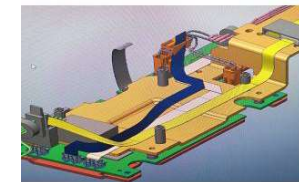
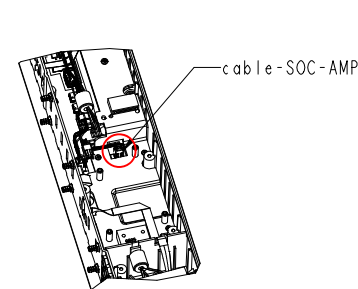


Step 18:

- Fix the FFC cable to heatspreader with 5 Acetic tapes.
- Snap the cable-SOC-AMP to SoC board as indicated



Please separate MIC FFC cable and button FFC cable routing from the die-casting.

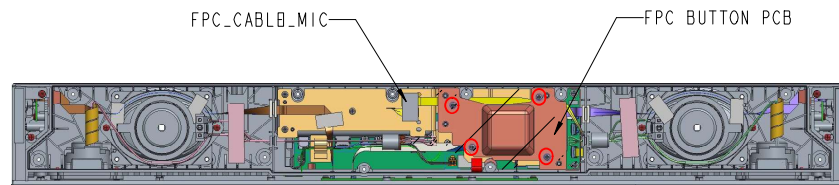
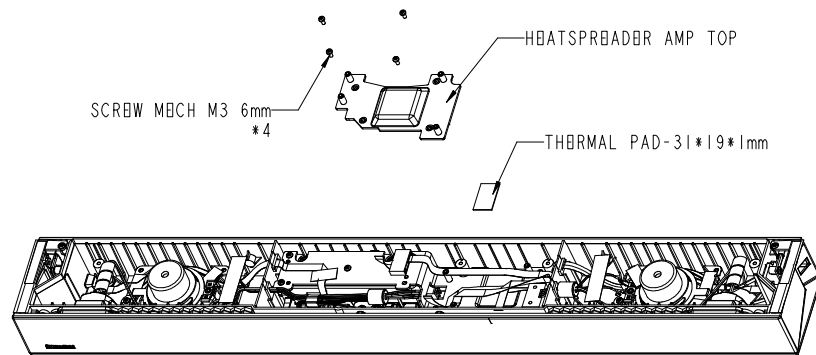


MATERIAL (SPEC.)										SBB NOTES		SCALE 0.200		Foxconn Industrial Internet 富士康工业互联网			
FINISH										SBB NOTES		SHEET 16/19					
Select Dim Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT MM	PART NAME CASB_BOTTOM_ASSY						
0~6	0.05	0.05	0.10						0.20	SIZE A3	MODEL K18X001.00		PART NO.		DESIGNED Jim Chen		
6~30	0.10	0.15	0.20	0.50	0.50	0.50	2.00	0.25			CUSTOMER MODEL		CUSTOMER PART NO.		APPROVED		
30~120	0.15	0.20	0.30	0.50	0.50	0.50	10.03	0.50			Swan sound bar				Charge		
120~300	0.20	0.30	0.40	1.00	1.00	1.00	0.30	0.80									
300~450	0.25	0.40	0.50	2.00	2.00	2.00	15.05	0.50									
450~600	0.30	0.50	0.60	3.00	3.00	3.00	20.05	0.80									
DRAFT TOLBRANCH ±0.2°										CRITICAL DIM.		*					

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
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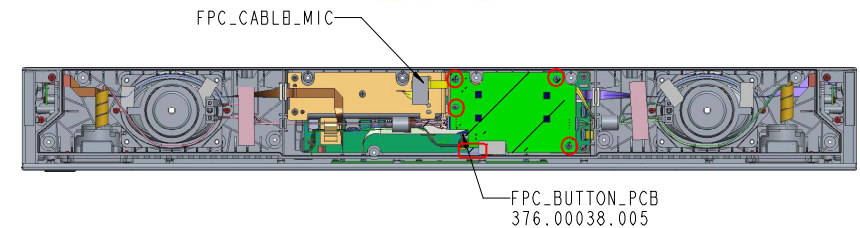
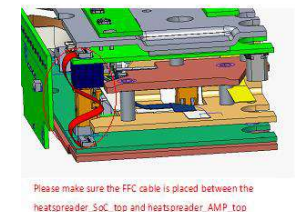
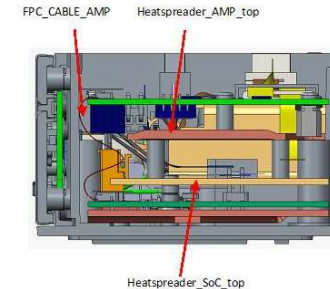
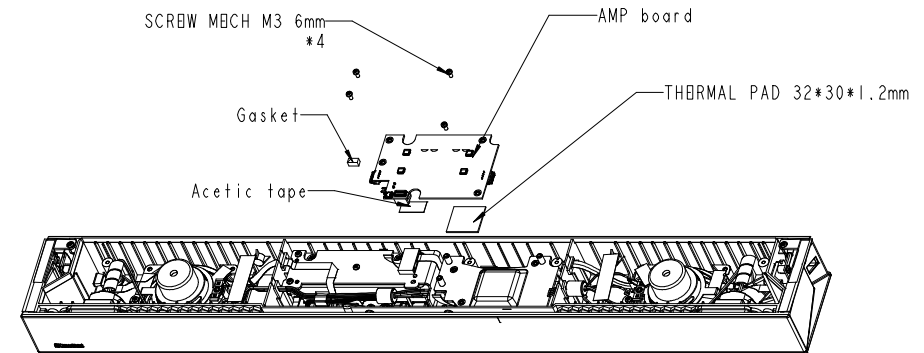
Step 19:

- Assemble the thermal pad to heatspreader.
- Fix the HBATSPRBADBR AMP TOP to HBATSPRBADBR SOC TOP with 4 screws as indicated.
Locking torque: 3.5±0.5 kgf*cm.
- Fix the button FFC cable to HBATSPRBADBR with Acetic tape as indicated.



Step 20:

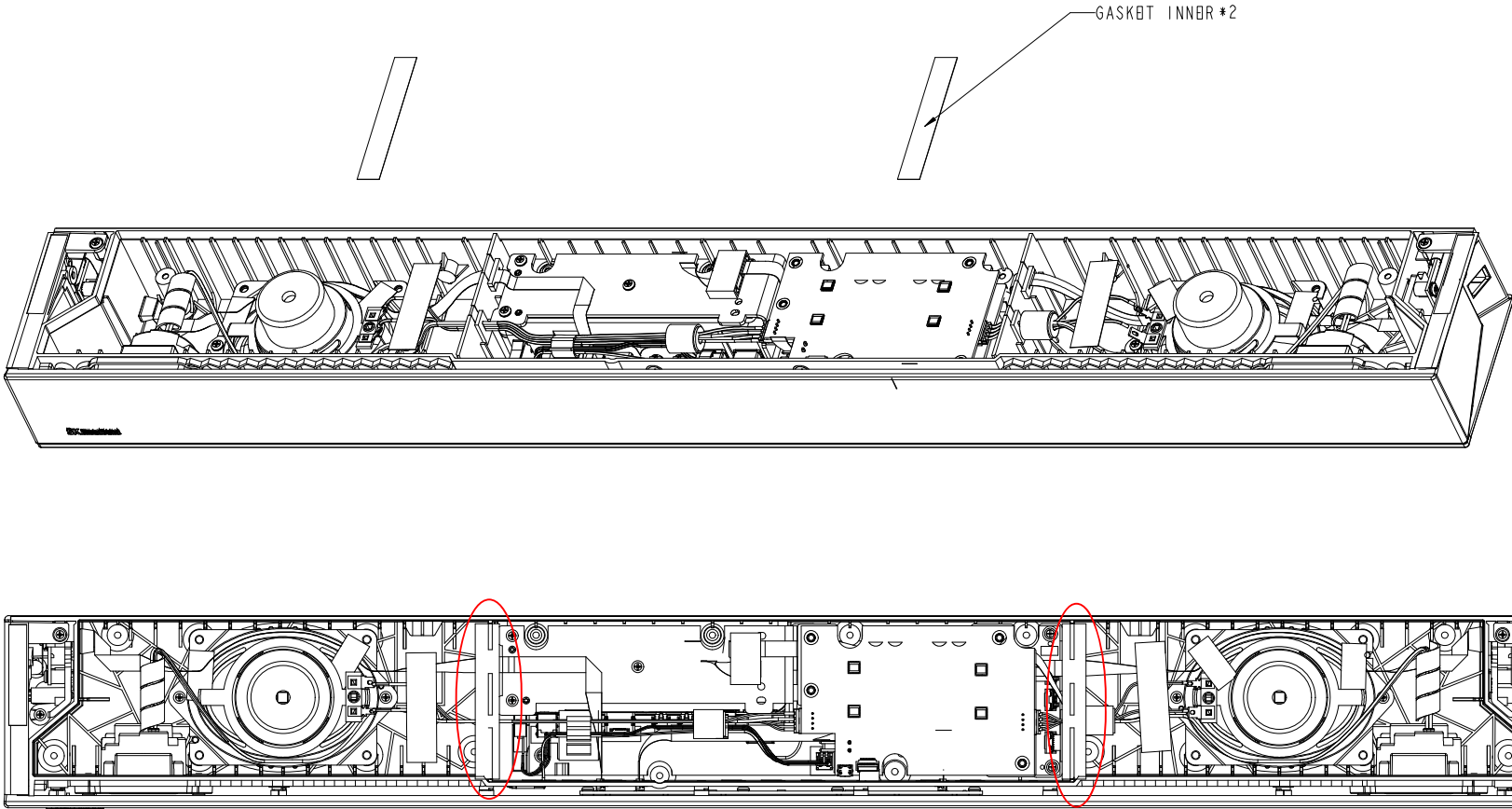
- Fix the FFC cable to AMP board with Acetic tape and assemble the thermal pad to AMP board.
- Fix the AMP board to HBATSPRBADBR AMP TOP with 4 screws as indicated.
Locking torque: 3.5±0.5 kgf*cm.
- Stick the sponge to AMP board, and stick the gasket on the MICRO USB.



MATERIAL (SPEC.)										SBB NOTES		SCALE 0.200		 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SBB NOTES		SHEET 17/19					
Select Dim	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME					
0~6	0.05	0.05	0.10								MM	00-BFX-UA300-ASM_492					
6~30	0.10	0.15	0.20	0.50	0.50	3.00					SIZE	MODEL	PART NO.	DESIGNED			
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			A3	K18X001.00		Jim Chen			
120~300	0.20	0.30	0.40	1.00	1.00	10.00	0.30	0.30				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED			
300~450	0.25	0.40	0.50	2.00	2.00	15.00	0.50	0.50				Swan sound bar		Charge			
450~600	0.30	0.50	0.60	3.00	3.00	20.00	0.80	0.80									
DRAFT TOLBRANCH										± 0.2°		CRITICAL DIM.		*			

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

Step 21: Stick the GASKBT INNER to Bottom cover.

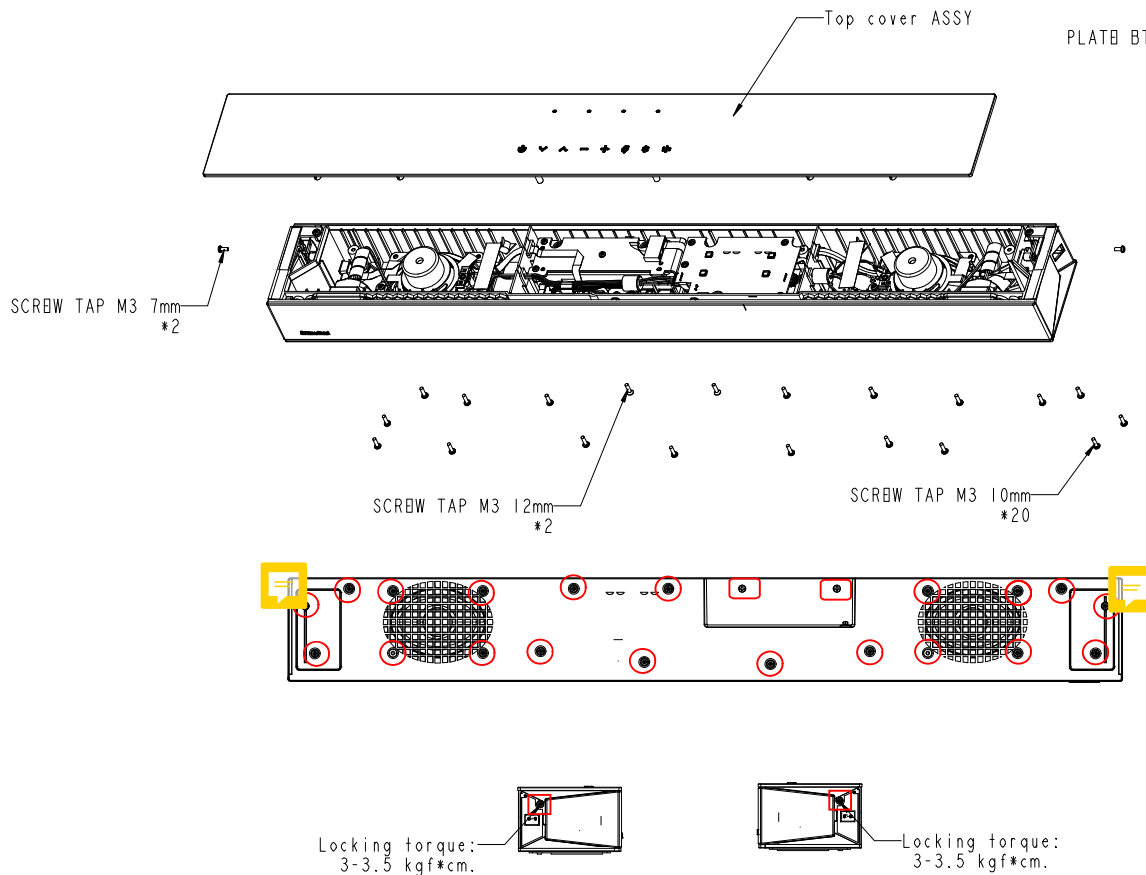


MATERIAL (SPEC.)											SBB NOTES		SCALE 0.200		 Foxconn Industrial Internet 富士康工业互联网			
FINISH											SBB NOTES		SHEET 18/19					
Select Dim Tol	#	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME						
0~6	0.05	0.05	0.10								MM	CASB_BOTTOM_ASSY						
6~30	0.10	0.15	0.20	0.50	0.50	3.00					SIZE	MODEL	PART NO.	DESIGNED				
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			A3	K18X001.00		Jim Chen				
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30				CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED				
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50				Swan sound bar		Charge				
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80										
DRAFT TOLBRANCH											± 0.2°		CRITICAL DIM.		*			

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

Step 22: Fix the top cover to bottom cover with 22 screws as indicated.
Locking torque: 3.8-4.3 kgf*cm (Except for the specially marked torque).

Step 23:
a. Assemble the RUBBER FOOT, RUBBER COVER to bottom cover respectively as indicated.
b. Assemble the PLATB BTV LOGO to bottom cover after all test pass.

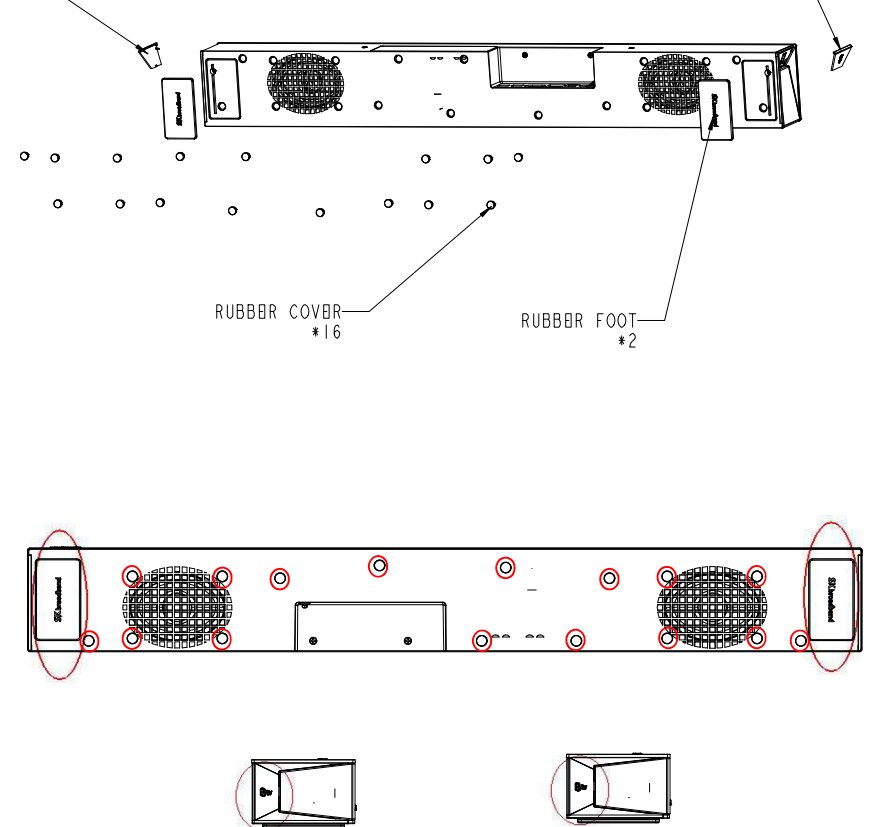


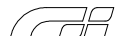
- Aline top and bottom housing
- Press gently from the center to each side



PLATB BTV LOGO RIGHT

PLATB BTV LOGO LBFT



MATERIAL (SPEC.)											SCALE 0.200		 Foxconn Industrial Internet 富士康工业互联网		
FINISH											SHEET 19/19				
SBB NOTES															
SBB NOTES															
Select			*								UNIT	PART NAME			
Dim	To	A	B	C	BPS	BPB	BAG	CTN	Label	USR	MM	00-BFX-UA300-ASM_492			
0~6		0.05	0.05	0.10					0.20						
6~30		0.10	0.15	0.20	0.50	0.50	0.30		0.20						
30~120		0.15	0.20	0.30	0.50	0.50	0.50		2.00	0.25	SIZE	MODEL	PART NO.		
120~300		0.20	0.30	0.40	0.01	0.01	0.10	10.03	0.30		A3	K18X001.00		DESIGNED Jim Chen	
300~450		0.25	0.40	0.50	0.02	0.02	0.10	15.05	0.50			CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED	
450~600		0.30	0.50	0.60	0.30	0.30	0.20	0.05	0.80			Swan sound bar		Charge	
DRAFT TOLERANCE ±0.2											CRITICAL DIM.		*		