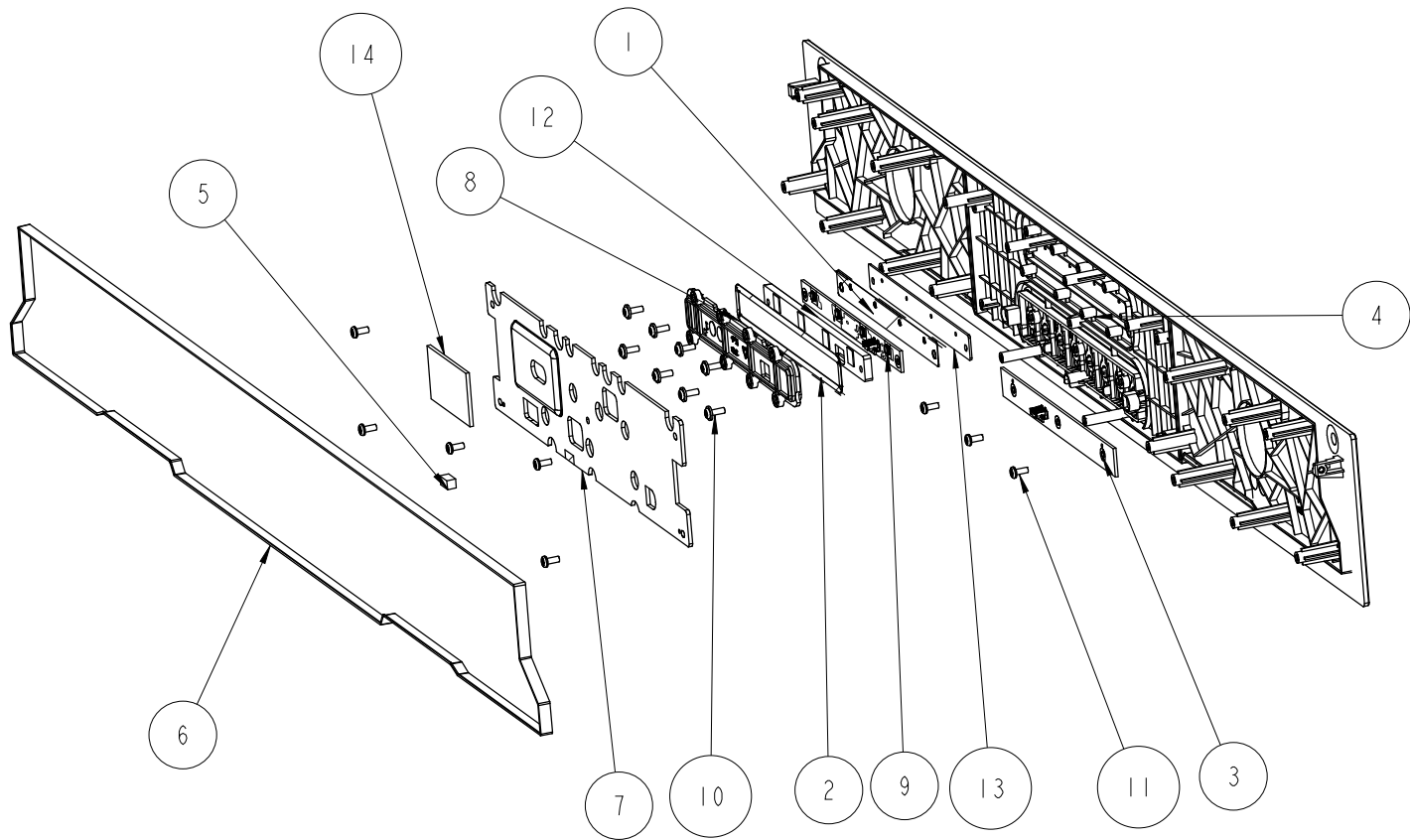


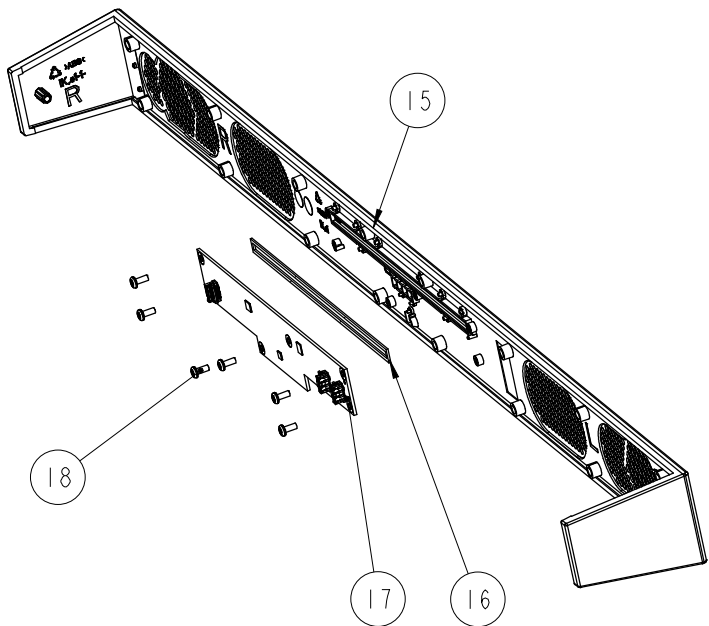
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			22-Dec-20	First offical release	Jim Chen

Top cover Assembly



14	THERMAL_PAD_AMP_IC_2	1	
13	SPONGE_MIC_SILICON_ASSY	1	
12	SILICON_MIC_RUBBER	1	
11	SCREW_TTS_3_7	8	
10	SCREW_M3X8	8	
9	MIC_PCB_LINEAR_ASSY	1	
8	HOLDER_BRACKET_MIC_UA300_0330	1	
7	HEATSPREADER_AMP_BOTTOM_ASSY_	1	
6	GASKET_CASE_TOP	6	
5	GASKET-ELECTIC_HDMI	1	
4	CASE_TOP_ASM	1	
3	BUTTON_PCB_ASSY_	1	
2	ADHESIVE_TAPE_MIC_HOLDER	1	
1	ADHESIVE_DOUBLE_SIDE	1	
ITEM	PART NAME	QTY	REMARK

Front cover Assembly

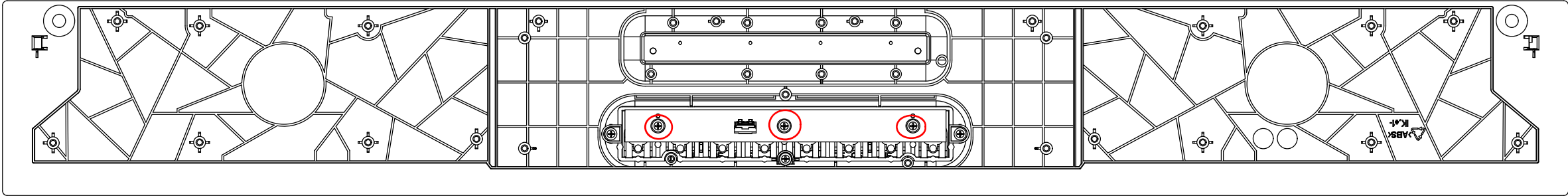
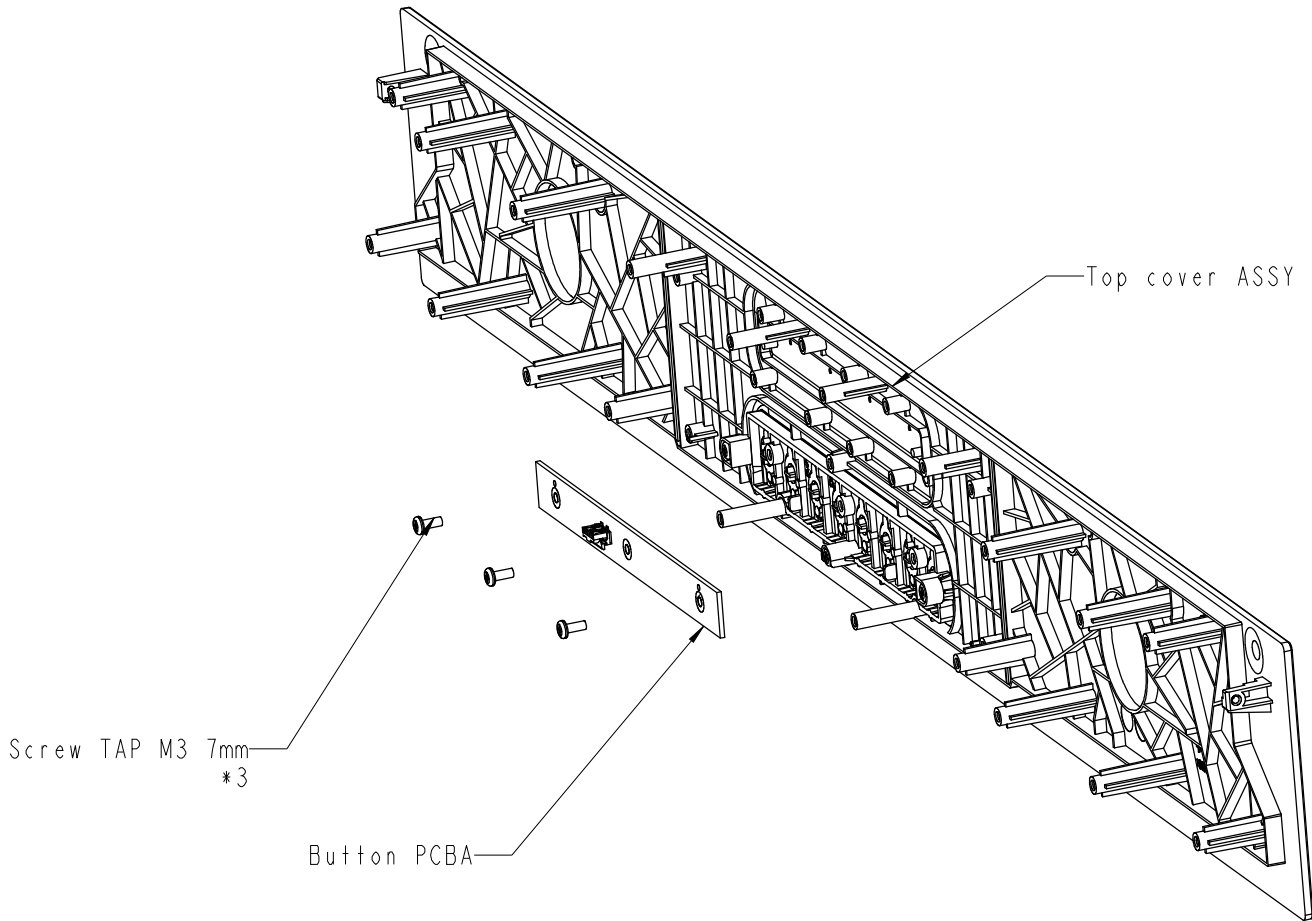


18	SCREW_TTS_3_7	6	
17	LED_PCB_ASSY	1	
16	SPONGE_LED	1	
15	RRILL_FABRIC_ASSY	1	
ITEM	PART NAME	QTY	REMARK

MATERIAL (SPEC.)										SEE NOTES		SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网																	
FINISH										SEE NOTES		SHEET 1/21																			
Select Dim.		A		B		C		EPS		EPE		BAG		CTN		Label		UNIT		PART NAME											
0~6		0.05		0.05		0.10										0.20		MM		CASE_TOP_ASSY											
6~30		0.10		0.15		0.20		0.50		0.50		3.00				0.20		SIZE A3		MODEL		PART NO.		DESIGNED							
30~120		0.15		0.20		0.30		0.50		0.50		5.00		2.00		0.25				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 TOLERANCE										± 0.2°										CRITICAL DIM.										*	
D										MARK																					

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

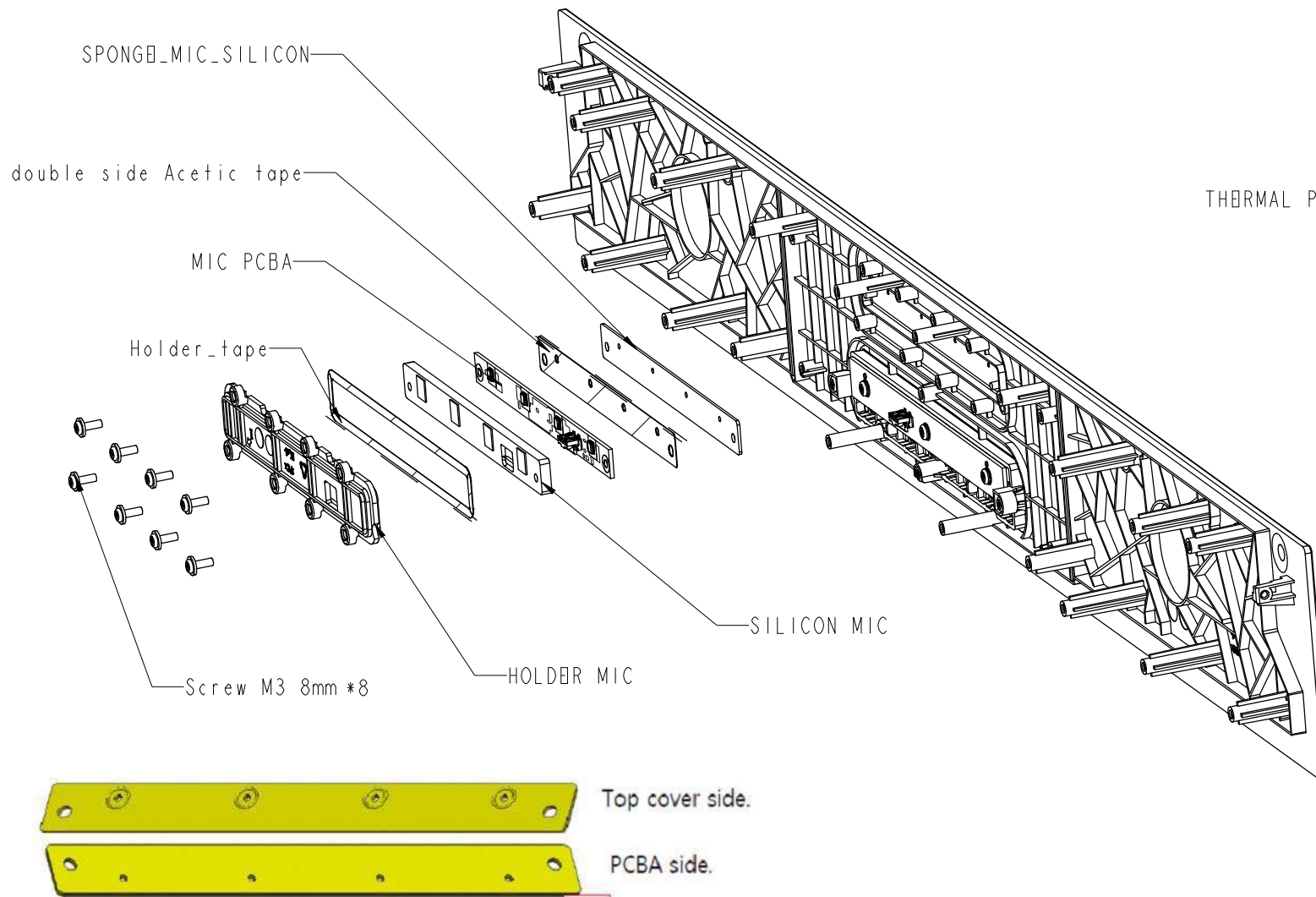
Step 1: Fix the Button PCBA to Button function with 3 screws.
Locking torque: 3±0.5 kgf*cm



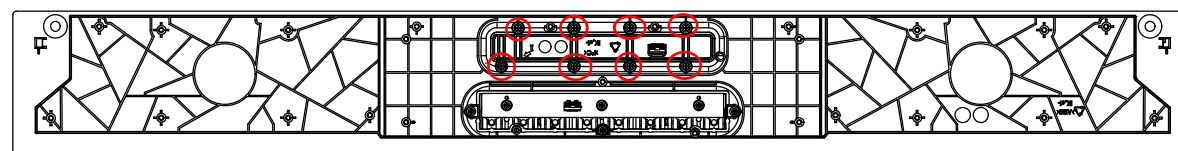
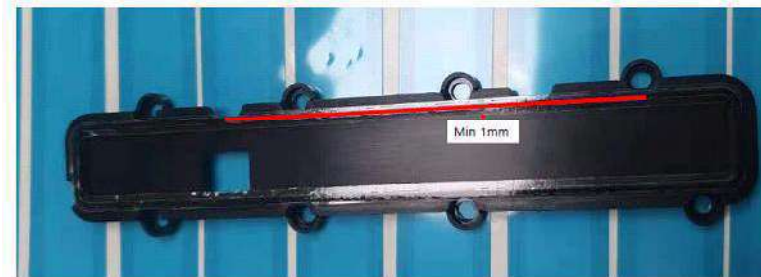
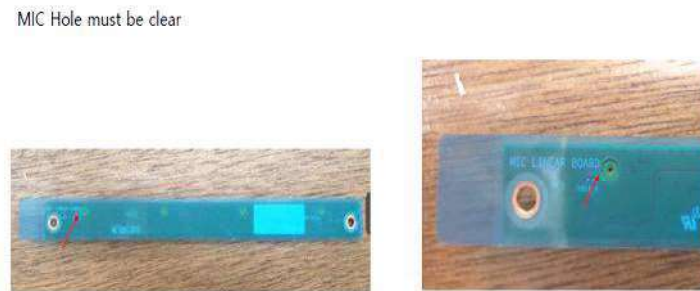
MATERIAL (SPEC.)										SBB NOTBS		SCALE 0.400		 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SBB NOTBS		SHEET 2/21					
Select Dim.	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	UNIT	PART NAME						
0~6		0.05	0.05	0.10					0.20	MM	00-BFX-UA300_ASM_492						
6~30		0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	MODEL	PART NO.		DESIGNED			
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		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 TOLBRANCB				± 0.2°		CRITICAL DIM.				*							
D		D		MARK		C		C									

D		C		B		A	
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION		SIGNATURE	
00			09-Dec-20	First offical 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



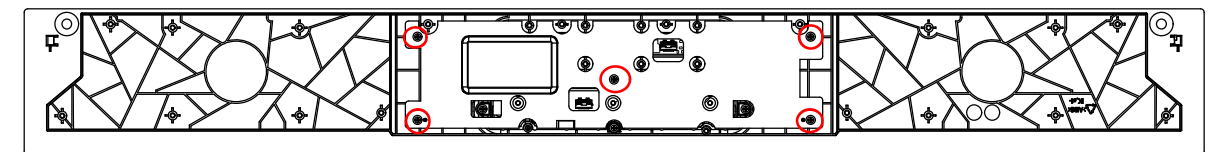
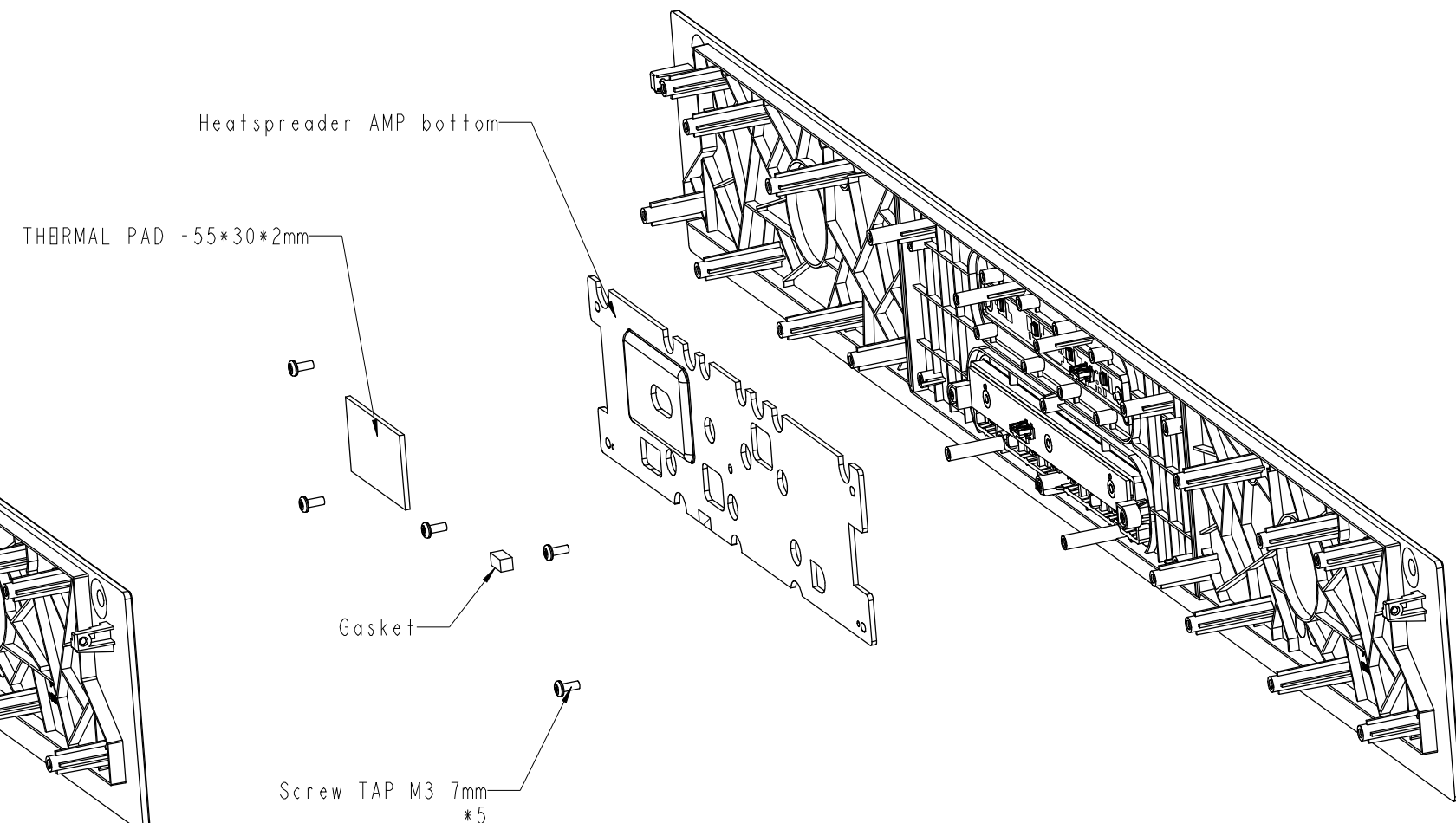
Attachment from the rib end : Min 1mm to inside

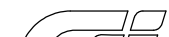


Step 3:

- Fix the Heatspreader AMP Bottom to Top cover with 5 screws
- Assemble the thermal pad and gasket to heatspreader.

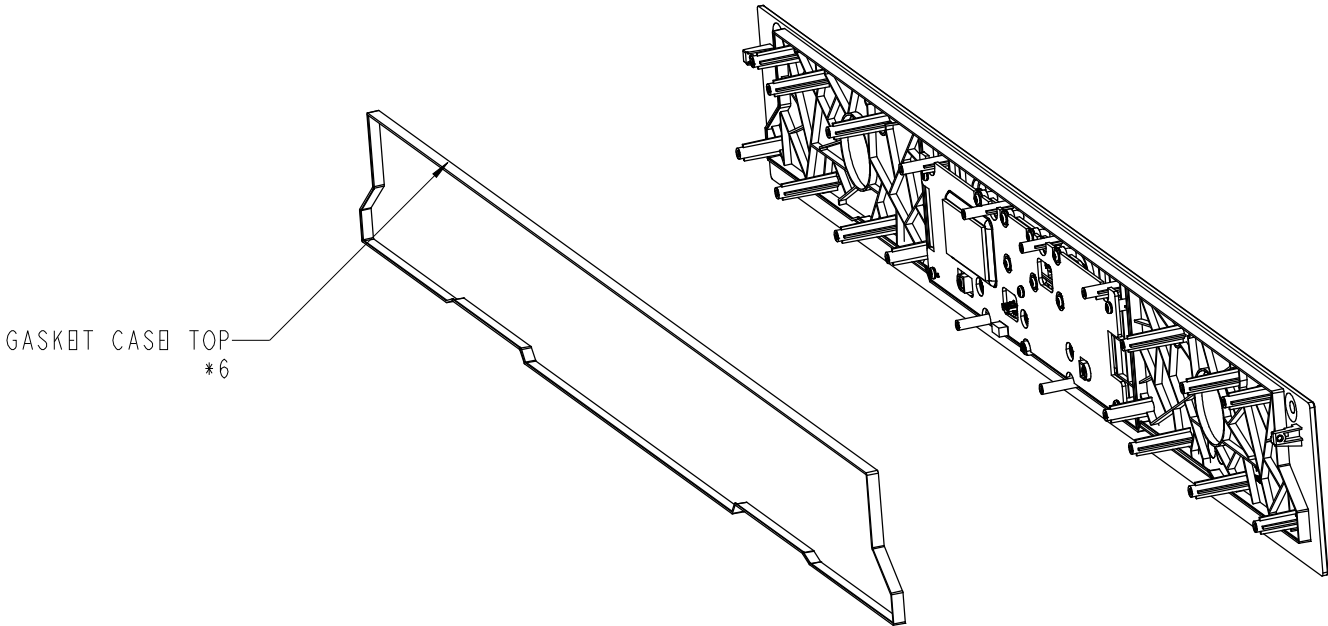
Locking torque: 3 ± 0.5 kgf*cm



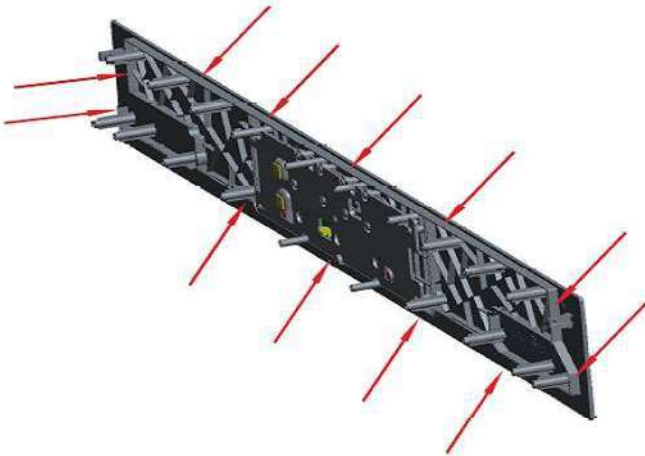
MATERIAL (SPEC.)										SHEET NOTES		SCALE 0.400		 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SHEET NOTES		SHEET 3/21					
Select Dim. Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT MM	PART NAME 00-BFX-UA300_ASM_492						
0~6	0.05	0.05	0.10					0.20		SIZE A3	MODEL K18X001.00	PART NO.	DESIGNED Jim Chen				
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20			CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED				
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			Swan sound bar		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 TOLRANCE				± 0.2°		CRITICAL DIM.				* 							
D				MARK		C				I		B		I		A	

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			10-Dec-20	First official release	Jim Chen

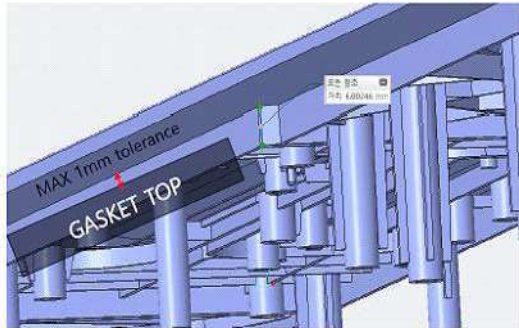
Step 4: Stick the Gaske to Top cover .



Gasket position



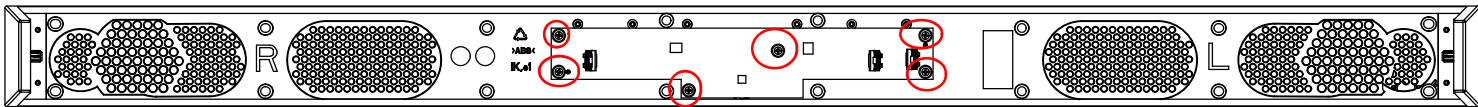
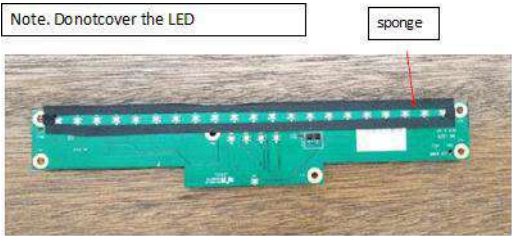
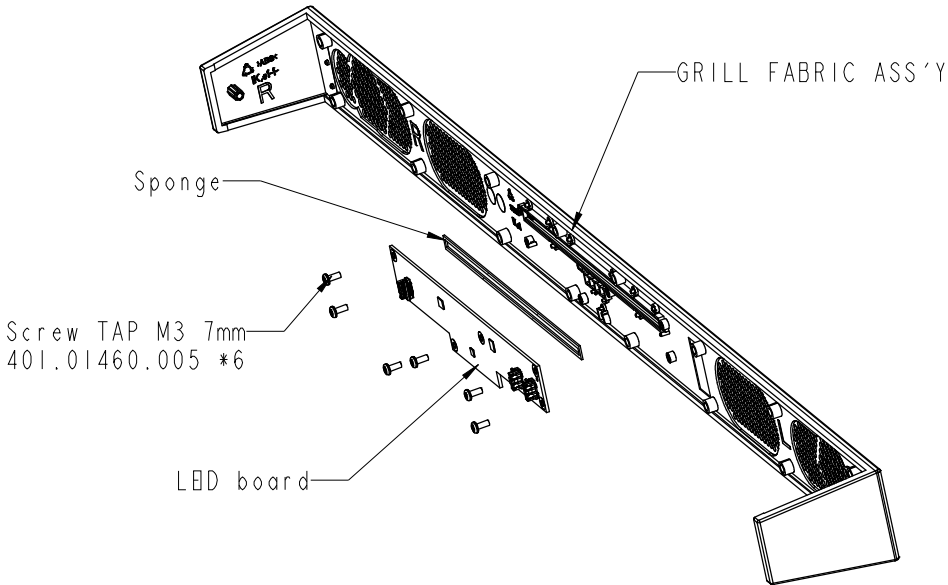
Gasket
Critical To Quality for Acoustic performance
Attachment tolerance : Max +1mm



MIC hole should be clear



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

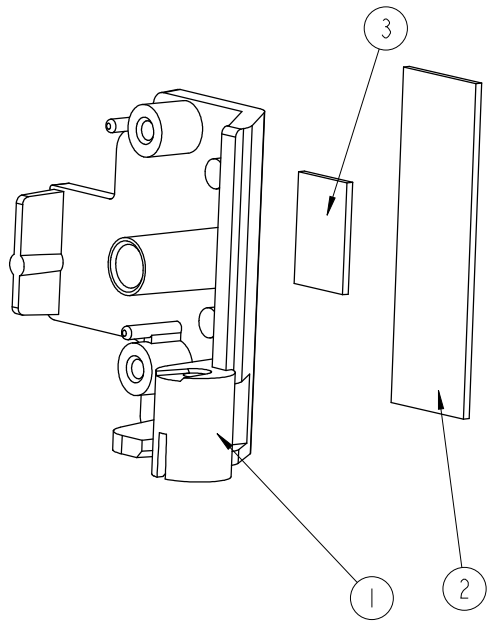


MATERIAL (SPEC.)										SBB NOTBS	SCALE 0.250	 Foxconn Industrial Internet 富士康工业互联网				
FINISH										SBB NOTBS	SHEET 4/21					
Select Dim.	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	UNIT	PART NAME					
0~6		0.05	0.05	0.10					0.20	MM	CASE_TOP_ASSY					
6~30		0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	MODEL	PART NO.	DESIGNED			
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		K18X001.00		Jim Chen			
120~300		0.20	0.30	0.40	1.00	1.00	10.03	0.30								
300~450		0.25	0.40	0.50	2.00	2.00	15.05	0.50								
450~600		0.30	0.50	0.60	3.00	3.00	20.05	0.80								
DRAFT TOLBRANCB										± 0.2	CRITICAL DIM.	*		CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
													Swan sound bar		Charge	

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

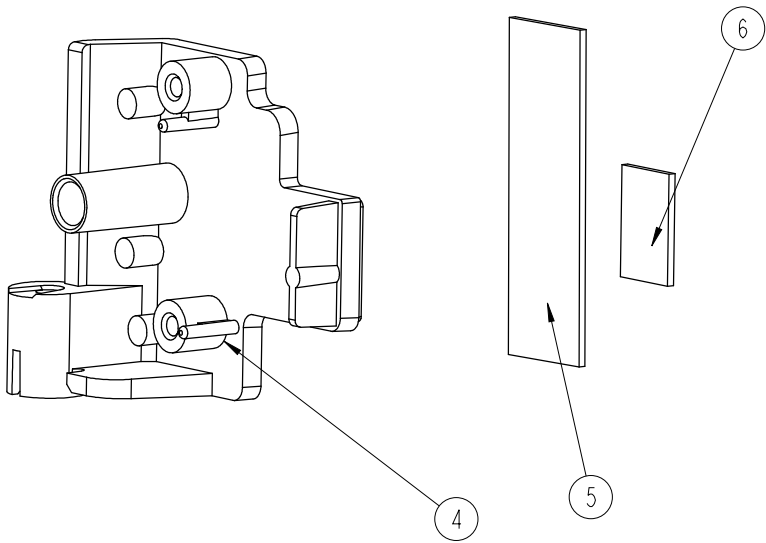
Side LED board Assembly

SIDE LED LEFT



3	GASKET_B	1	
2	GASKET_A	1	
1	BRACKET_RIGHT_SIDE_LED_0319	1	
ITEM	PART NAME	QTY	REMARK

SIDE LED RIGHT



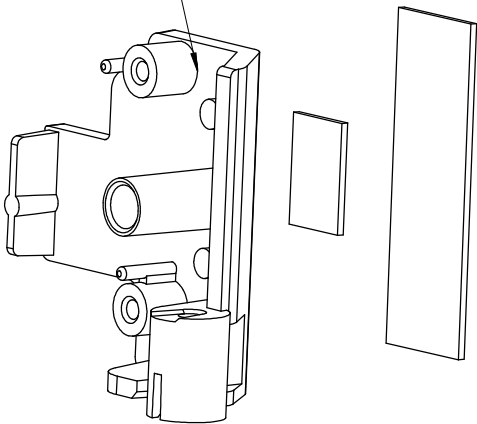
6	GASKET_B	1	
5	GASKET_A	1	
4	BRACKET_LEFT_SIDE_LED_0330	1	
ITEM	PART NAME	QTY	REMARK

MATERIAL (SPEC.)										SEE NOTES	SCALE 1.000	 Foxconn Industrial Internet 富士康工业互联网
FINISH										SEE NOTES	SHEET 5/21	
Select Dim.	A	B	C	EPS	EPE	BAG	CTN	Label	UNIT	PART NAME		
0~6	0.05	0.05	0.10					0.20	MM	GRILL_ASSY_UA300_ASM		
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	MODEL	PART NO.	DESIGNED
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		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 TOLERANCE				± 0.2°		CRITICAL DIM.		*				
D		MARK		C		A						

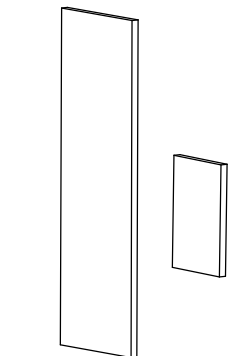
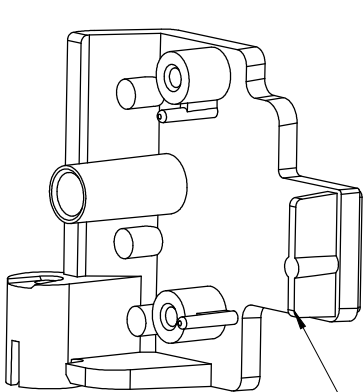
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			17-Dec-20	First official release	Jim Chen

Step 6: Snap the Gasket A and Gasket B to BRACKET.

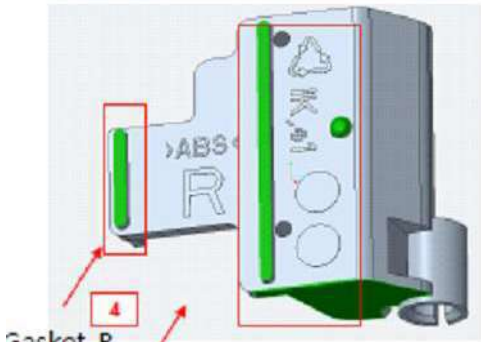
BRACKET SIDE LED LEFT



Step 7: Snap the Gasket A and Gasket B to BRACKET.

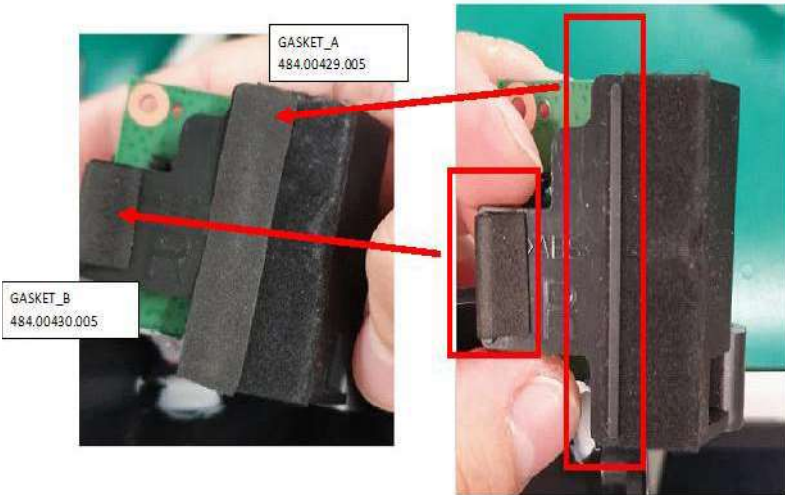


BRACKET SIDE LED RIGHT



Gasket_A

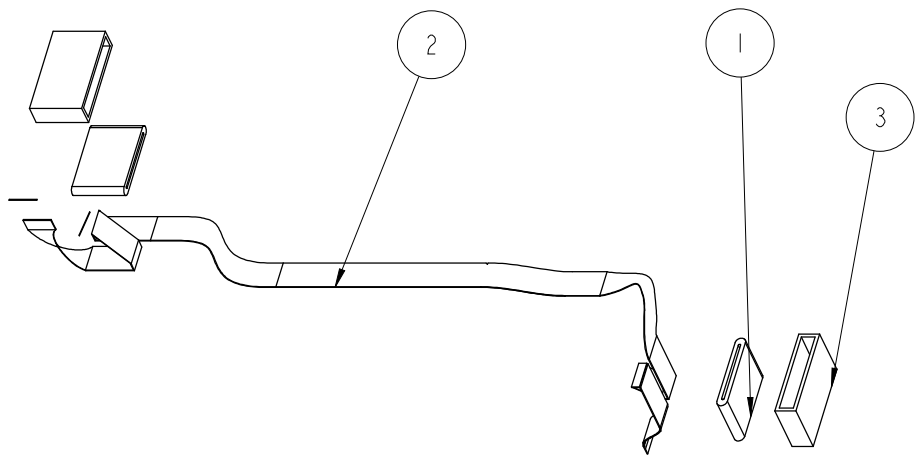
Gasket Note : Should be cover green area



MATERIAL (SPEC.)		SBB NOTBS	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTBS	SHEET			
Select Dim.		* A B C BPS BPA BAG CTN Labe IUSR	UNIT MM	PART NAME		
0~6		0.05 0.05 0.10	0.20	CASE_BOTTOM_ASSY		
6~30		0.10 0.15 0.20 0.50 0.50 3.00	0.20	MODEL		
30~120		0.15 0.20 0.30 0.50 0.50 5.00 2.00 0.25	0.25	K18X001.00		
120~300		0.20 0.30 0.40 1.00 1.00 10.03 3.00 0.30	0.30	PART NO.		
300~450		0.25 0.40 0.50 2.00 2.00 15.05 5.00 0.50	0.50	DESIGNED		
450~600		0.30 0.50 0.60 3.00 3.00 20.05 5.00 0.80	0.80	Jim Chen		
DRAFT TOLBRANC		± 0.2°	CRITICAL DIM.	APPROVED		
			*	Charge		

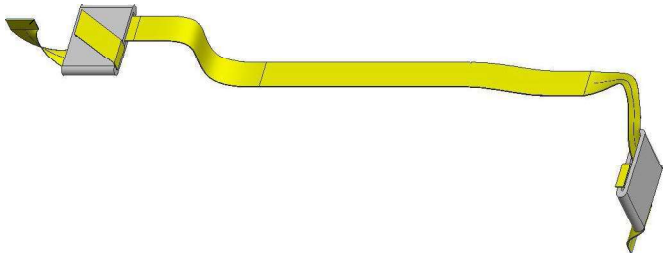
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			090921	First offical release	Jim Chen

Ferrite core_FFC cable Assembly



3	SPONGE_FERRITE_CORE	2	
2	FPC_CABLE_MIC	1	
1	FERRITE_CORE_MIC_CABLE	2	
ITEM	PART NAME	QTY	REMARK

Assemble the ferrite core to the MIC FFC cable

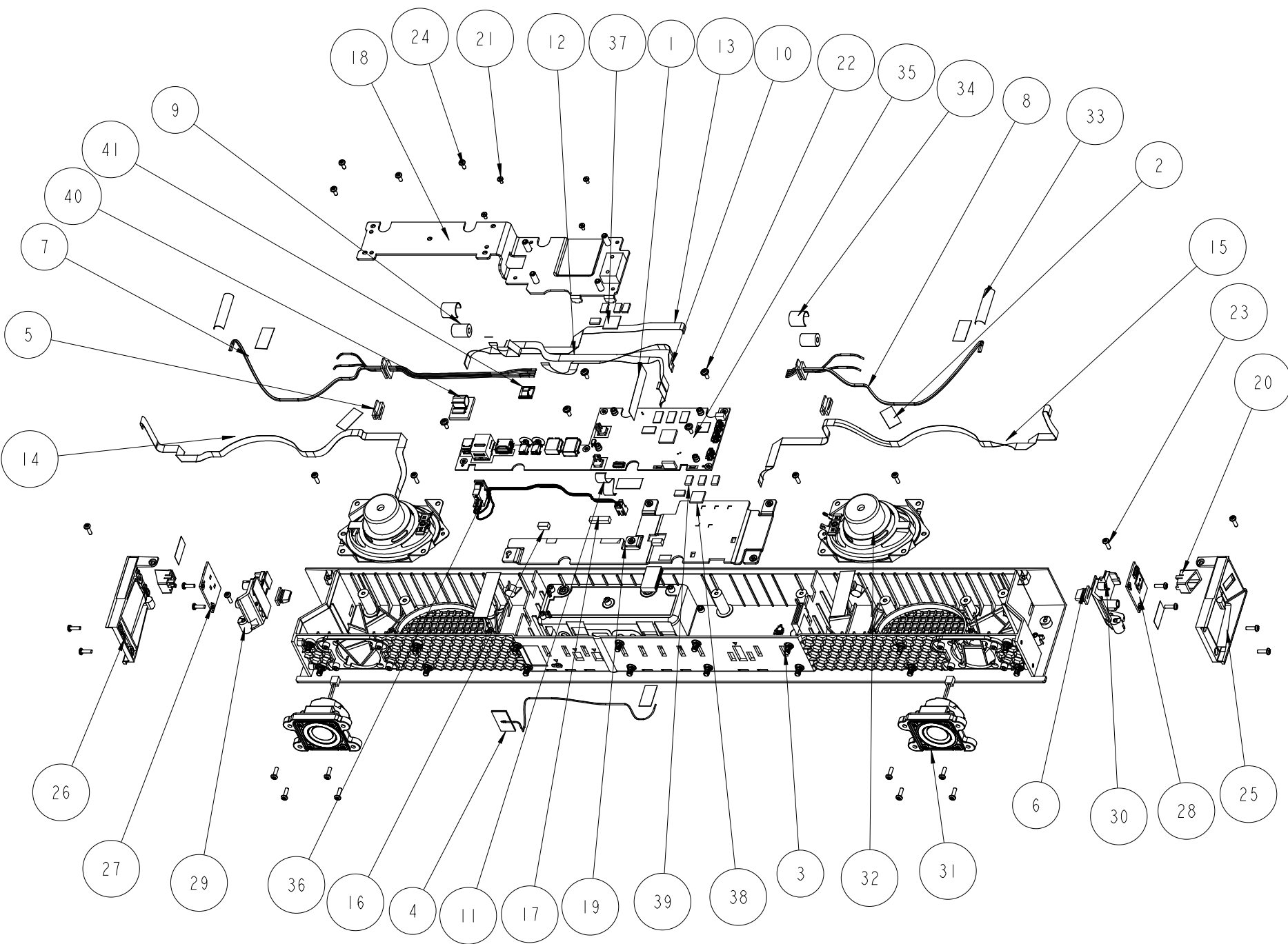


Stick the sponge on the ferrite core and the FFC cable



MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网	
FINISH		SEE NOTES	SHEET		
Select Dim.		* A B C EPS EPE BAG CTN Label	UNIT	PART NAME	
0~6		0.05 0.05 0.10	MM	SIDE_PCBA_BRACKET_LEFT_ASSY	
6~30		0.10 0.15 0.20 0.50 0.50 3.00	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	/
120~300		0.20 0.30 0.40 1.00 1.00 10.03 3.00 0.30		CUSTOMER MODEL	CUSTOMER PART NO.
300~450		0.25 0.40 0.50 2.00 2.00 15.05 0.00 0.50		Swan sound bar	
450~600		0.30 0.50 0.60 3.00 3.00 20.05 0.00 0.80	APPROVED		
DRAFT TOLERANCE		± 0.2°	CRITICAL DIM.	Charge	
		MARK			

Bottom cover Assembly



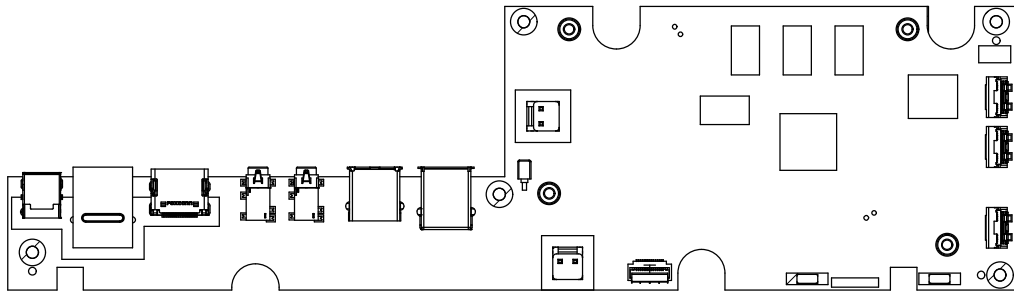
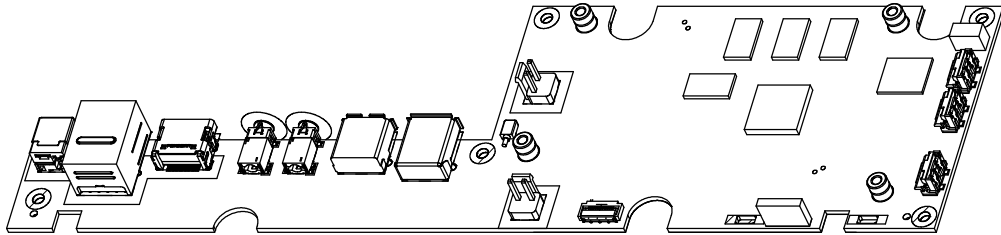
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			22-Dec-20	First official release	Jim Chen

42	Glue DOWSIL_7091		
41	WIRE_SADDLE-1	1	
40	WIRE_MOUNT	1	
39	THERMAL_PAD_SOC_DDR	8	
38	THERMAL_PAD_BOTTOM_CPU	1	
37	THERMAL-PAD-SOC-TOP	1	
36	SWITCH_CABLE_INT	1	
35	SWAN_PCB_ASSEMBLY	1	
34	SPONGE_SPK_FERRITE_CORE	2	
33	SPONGE_SPK_CABLE	2	
32	SPEAKER_UNIT_MIDRAGNE_	2	
31	SPEAKE_UNIT_TWEETER_	2	
30	SIDE_PCBA_BRACKET_RIGHT_ASSY	1	
29	SIDE_PCBA_BRACKET_LEFT_ASSY	1	
28	SIDE_LED_PCB_RIGHT_ASM	1	
27	SIDE_LED_PCB_LEFT_ASM	1	
26	SIDE_DECO_LEFT_ASSY	1	
25	SIDE_DECO_ASSY_RIGHT	1	
24	SCREW_TTS_3_7	4	
23	SCREW_TTS_3_10	24	
22	SCREW_M3X8	5	
21	SCREW-M2_5-5MM	4	
20	LIGHT_PIPE_SIDE_LED	2	
19	HEATSPREADER_BOTTOM_SOC_ASSY_AS	1	
18	HEAT_SPREADER_TOP_SOC_ASSY	1	
17	GASKET-ELECTIC_USB	1	
16	GASKET-ELECTIC_HDMI	2	
15	FPC_SIDE_PCB_RIGHT	1	
14	FPC_SIDE_PCB_LEFT	1	
13	FPC_LED_BOARD	1	
12	FPC_CABLE_MIC	1	
11	FPC_CABLE_AMP_SOC	1	
10	FPC_BUTTON_PCB	1	
9	FERRITE_CORE_SPK_CABLE	2	
8	CABLE_SPEAKER_RIGHT	1	
7	CABLE_SPEAKER_LEFT	1	
6	BUSHING_CABLE_OUT_SIDE	2	
5	BUSHING_CABLE_INNER_SIDE	2	
4	BT_ANT_DUAL	1	
3	BOTTOM_COVER_ASY	1	
2	ACETIC_TAPE_25X12_5	9	
1	ACETIC_TAPE_15X70	3	
ITEM	PART NAME	QTY	REMARK

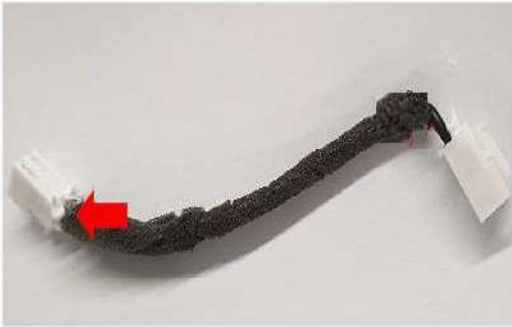
MATERIAL (SPEC.)										SEE NOTES	SCALE 0.200	 Foxconn Industrial Internet 富士康工业互联网	
FINISH										SEE NOTES	SHEET 8/21		
Select Dim.	A	B	C	EPS	EPE	BAG	CTN	Label	UNIT	PART NAME			
0~6	0.05	0.05	0.10					0.20	MM	00-BFX-UA300_ASM_492			
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE	MODEL	PART NO.	DESIGNED	
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					
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		Swan sound bar		Charge	
DRAFT TOLERANCE ± 0.2*										CRITICAL DIM.			*

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
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 5(DOWSIL_7091).



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

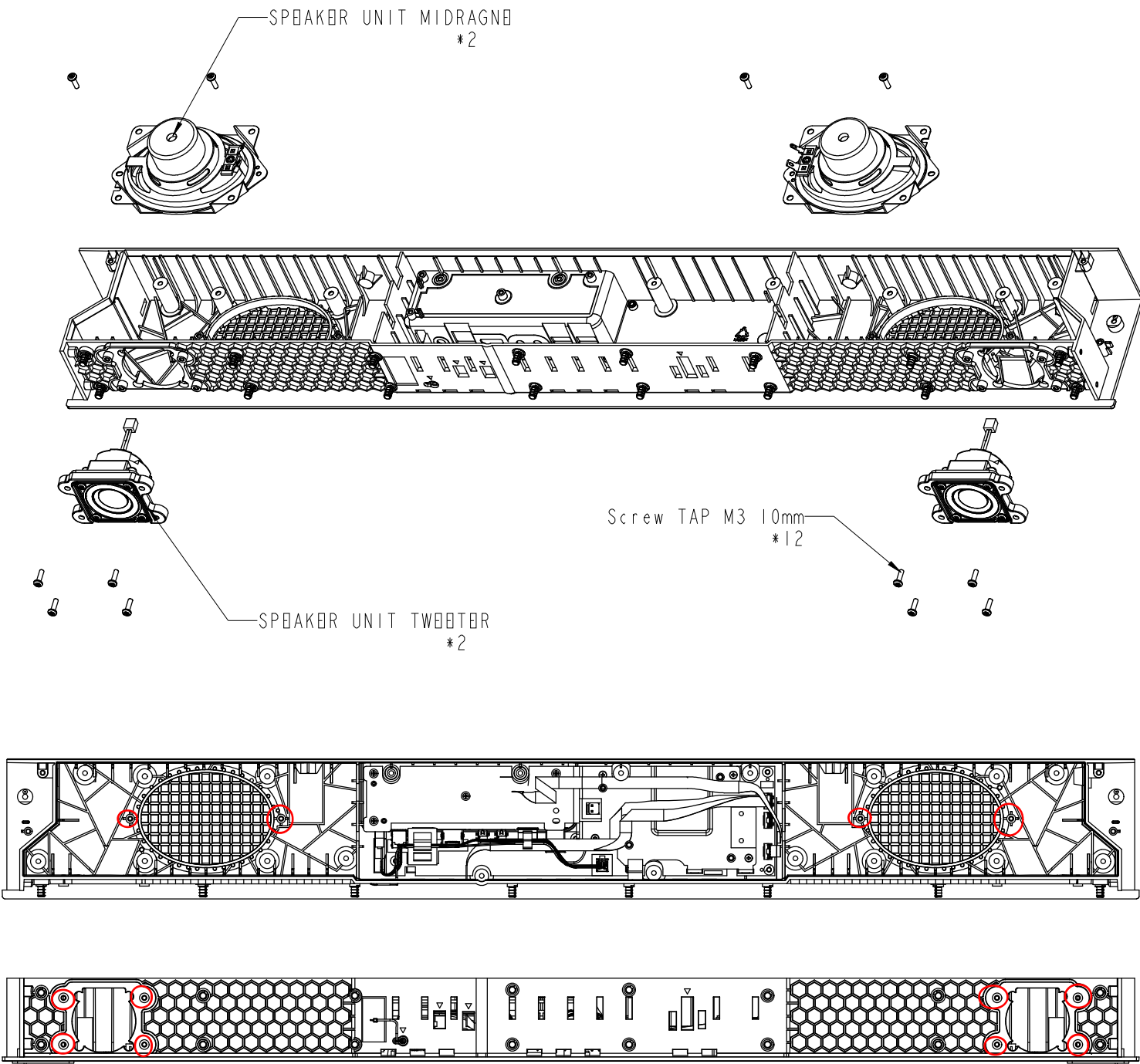


Power cable:
Fill connector with glue, Height
tolerance: +/- 1mm

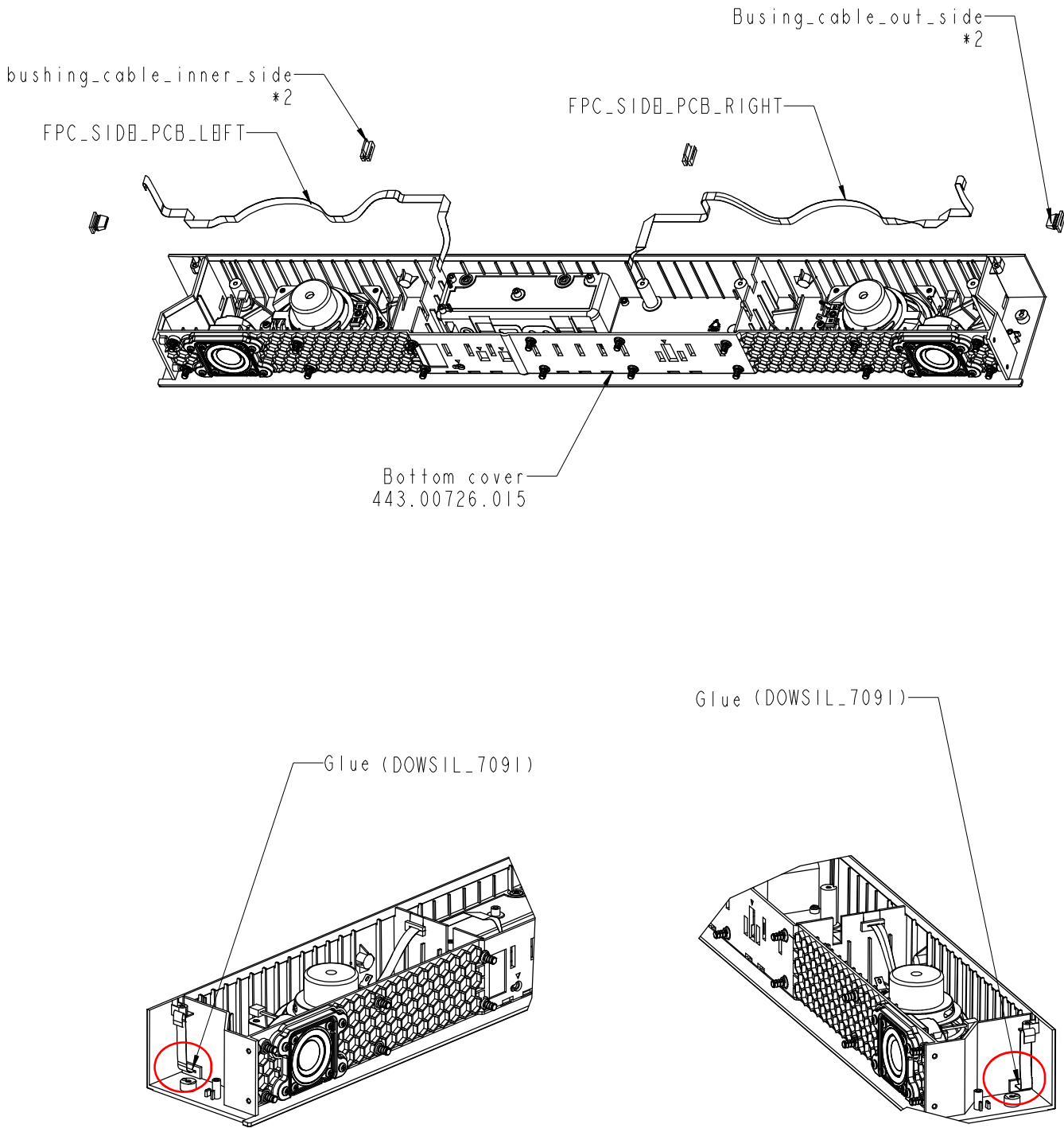
MATERIAL (SPEC.)										S&B NOTES		SCALE	 Foxconn Industrial Internet 富士康工业互联网			
FINISH										S&B NOTES		SHEET				
												9/21				
Select Dim.	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME				
											MM	CASE_BOTTOM_ASSY				
0~6		0.05	0.05	0.10												
6~30		0.10	0.15	0.20	0.50	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				A3	K18X001.00	/	Jim Chen	
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.				*		CUSTOMER MODEL		
														Swan sound bar		
D				MARK				C							A	

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

Step 8:
Fix the Speaker to Bottom cover with 12 screws as indicated..
Locking torque: 3.5~4 kgf*cm



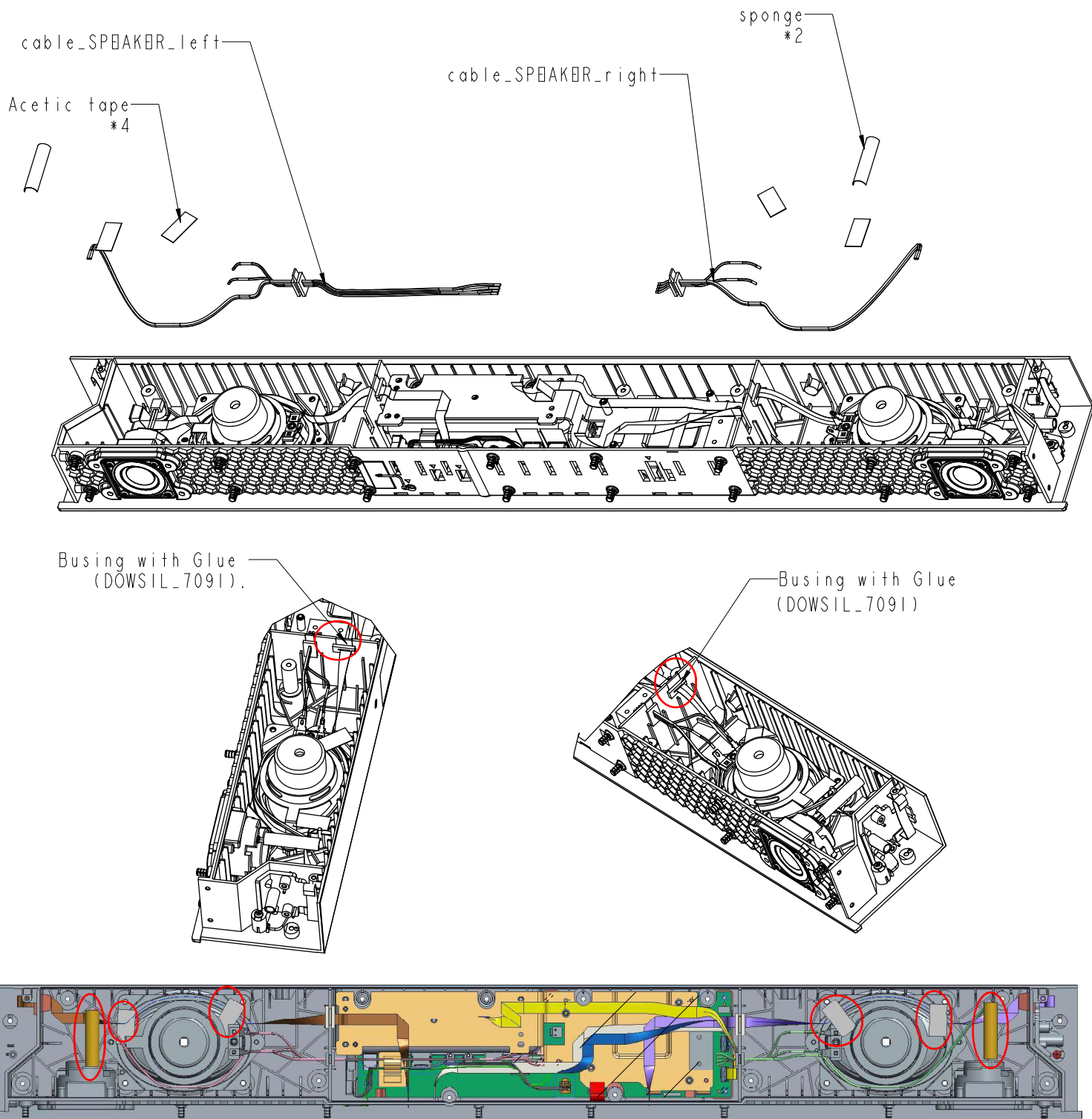
Step 9:
a. Make the FPC_SIDE_PCB pass through the bottom cover and assemble the Busing to FFC cable as indicated.
b. Assemble the Busing to bottom cover as indicated.
c. Seal the Busing with glue(DOWSIL-7091).



MATERIAL (SPEC.)		SBB NOTBS	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTBS	SHEET			
Select Dim.		* A B C BPS BPB BAG CTN Labe IUSR	UNIT MM	PART NAME		
0~6		0.05 0.05 0.10	0.20	MODEL		
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	PART NO.		
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	DESIGNED		
450~600		0.30 0.50 0.60 3.00 3.00 20.00 5.00	0.80			
DRAFT TOLRANCE		± 0.2	CRITICAL DIM.	APPROVED		
				Charge		

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

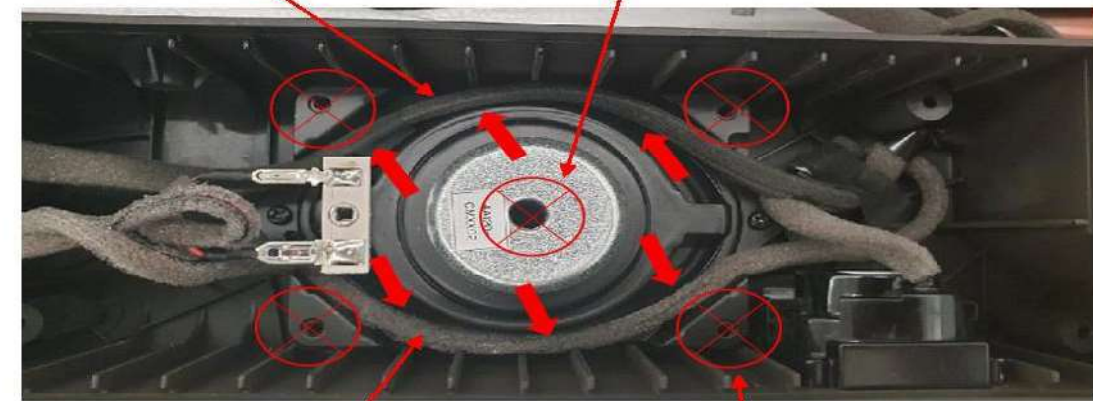
- Step 10:
- Assemble the speaker cable to speaker.
 - Fix the FFC cable and speaker cable to speaker with 4 Acetic tape as indicated.
 - Assemble the Busing to bottom cover as indicated.
 - Seal the Busing with glue(DOWSIL-7091).



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.



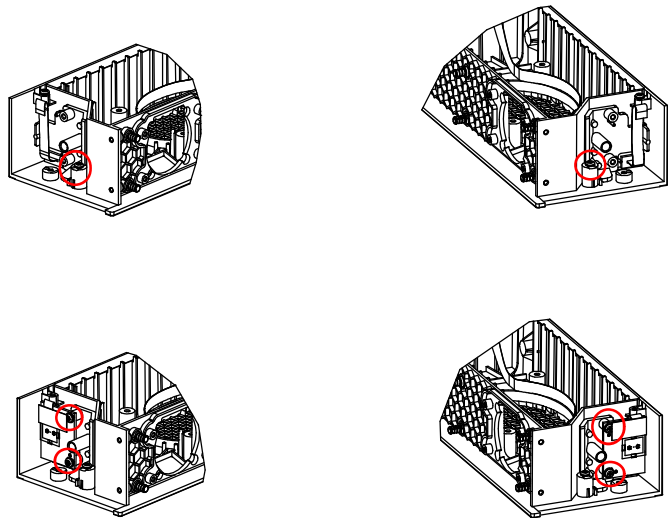
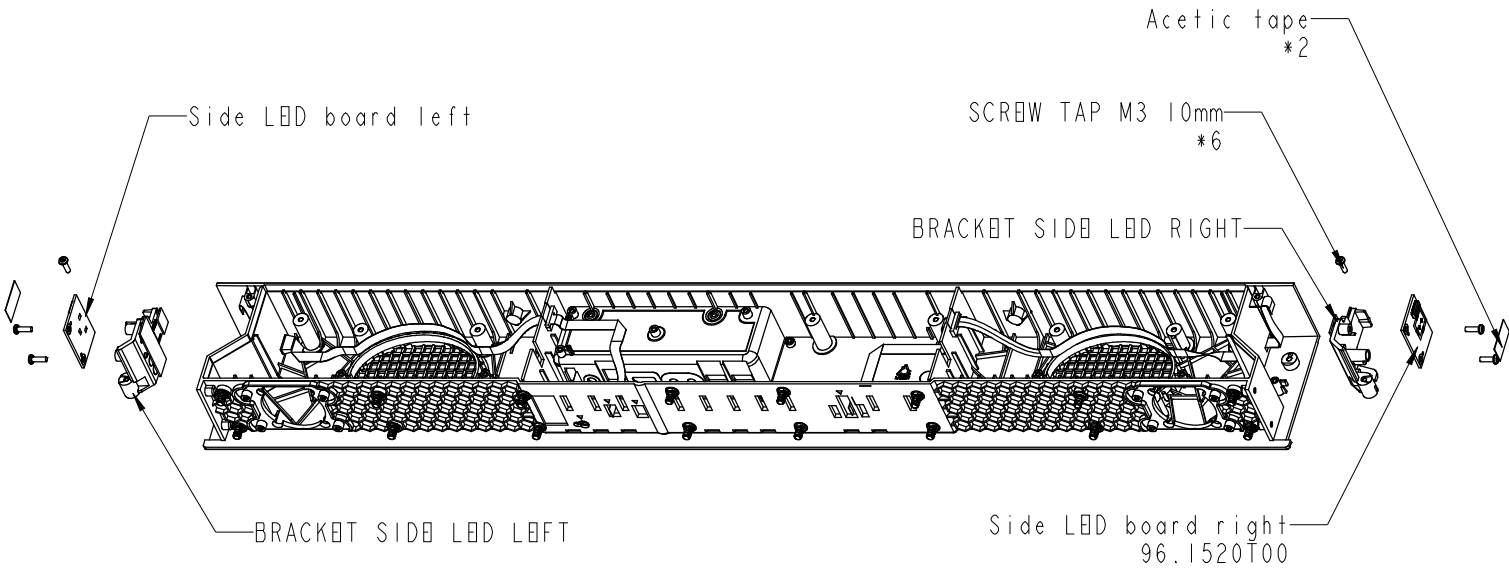
Full range speaker connector should be rapped after assembly
Use Sponge tape 484.00429.005



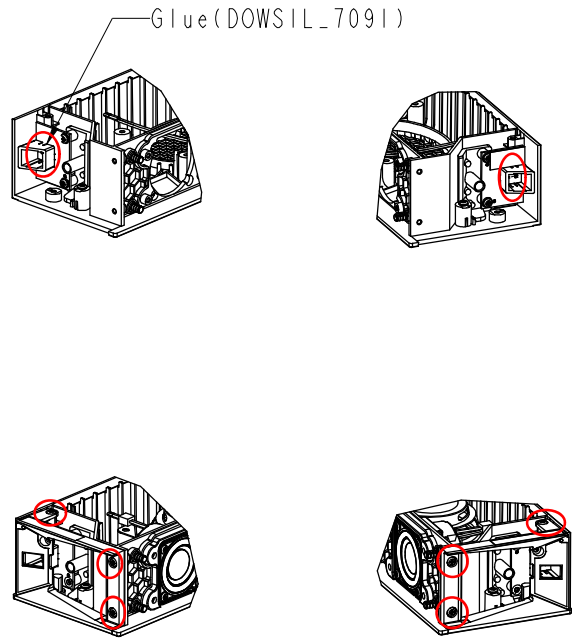
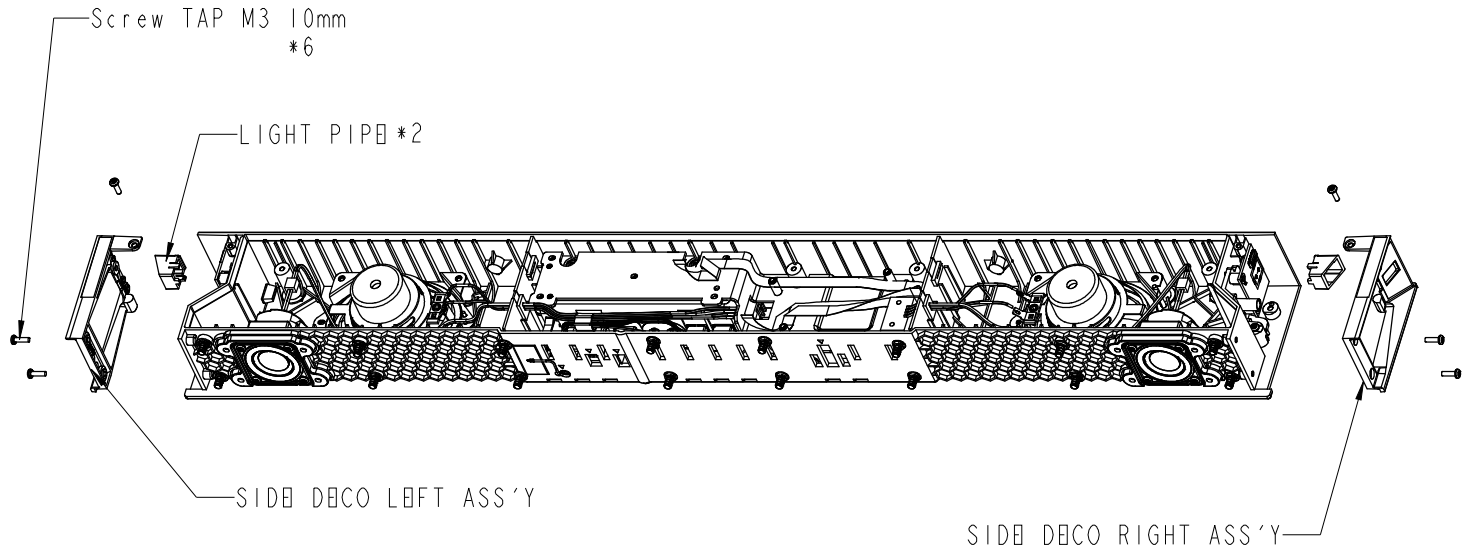
MATERIAL (SPEC.)										SBB NOTBS		SCALE	 Foxconn Industrial Internet 富士康工业互联网				
FINISH										SBB NOTBS		SHEET					
												11/21					
Select Dim.		*								UNIT	PART NAME						
0~6	A	B	C	BPS	BPB	BAG	CTN	Label	IUSR	MM	CASH_BOTTOM_ASSY						
6~30	0.05	0.05	0.10							SIZE A3	MODEL	PART NO.			DESIGNED		
30~120	0.10	0.15	0.20	0.50	0.50	3.00		0.20			K18X001.00				Jim Chen		
120~300	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			CUSTOMER MODEL	CUSTOMER PART NO.			APPROVED		
300~450	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30			Swan sound bar				Charge		
450~600	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50									
DRAFT TOLBRANCE	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80									
CRITICAL DIM.										*							

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00			10-Dec-20	First official release	Jim Chen

Step 11:
a. Fix the BRACKET SIDE LBD to Bottom cover with 1 screw.
Locking torque: 3.5-4 kgf*cm.
b. Assemble the FFC cable to SIDE LBD BOARD with Acetic tape as indicated.
c. Fix the Side LBD board to BRACKET SIDE LBD with 2 screws.
Locking torque: 3.5-4 kgf*cm



Step 12:
a. Assemble the light pipe to the Side LBD board as indicated.
b. Seal the light pipe with glue (DOWSIL_7091).
c. Fix the SIDE DECO ASS'Y to Bottom cover with 6 screws as indicated.
Locking torque: 3.5-4 kgf*cm.

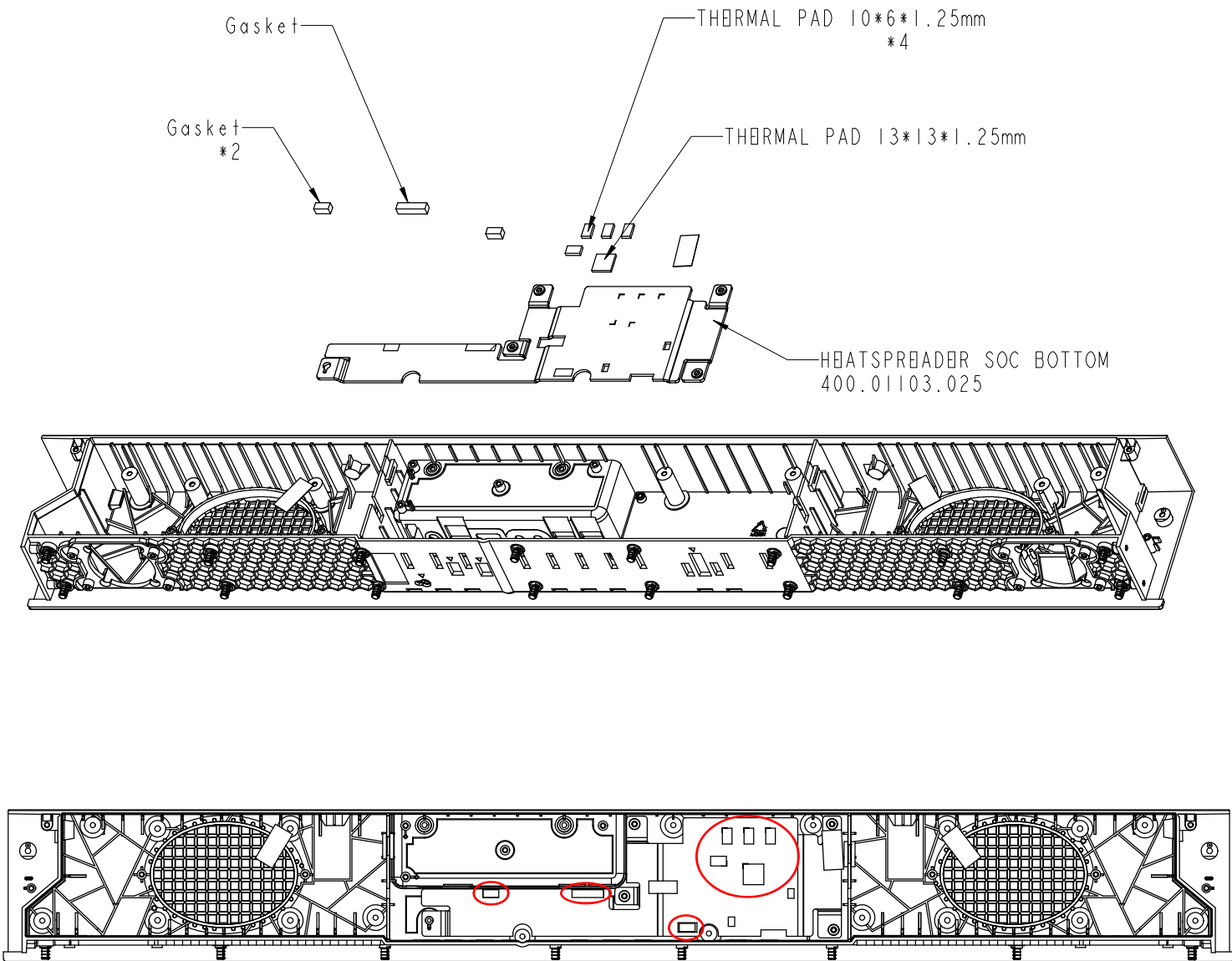


MATERIAL (SPEC.)		SBB NOTBS	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTBS	SHEET			
Select Dim.		* A B C BPS BPB BAG CTN Labe IUSR	UNIT MM	PART NAME GRILL_ASSY-UA300_ASM		
0~6		0.05 0.05 0.10				
6~30		0.10 0.15 0.20 0.50 0.50 3.00				
30~120		0.15 0.20 0.30 0.50 0.50 5.00 2.00 0.25				
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 TOLBRANCB		± 0.2	CRITICAL DIM.			

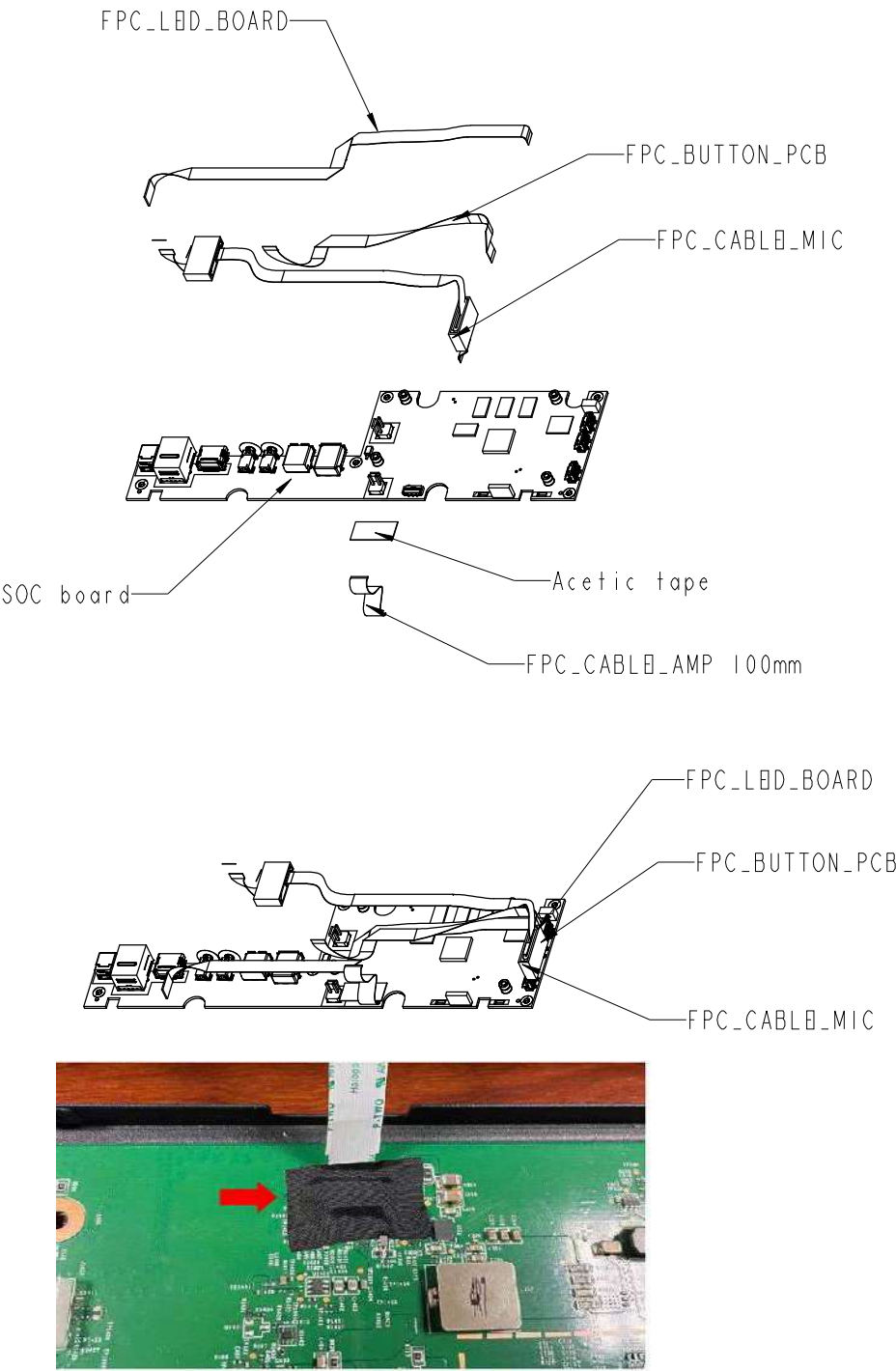
MODEL	PART NO.	DESIGNED
K18X001.00		Jim Chen
CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
Swan sound bar		Charge

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

Step 13:
1.Assemble the heatspreader to bottom cover, and stick the thermal pad to heatspreader.
2.Stick the gasket to the heatspreader.



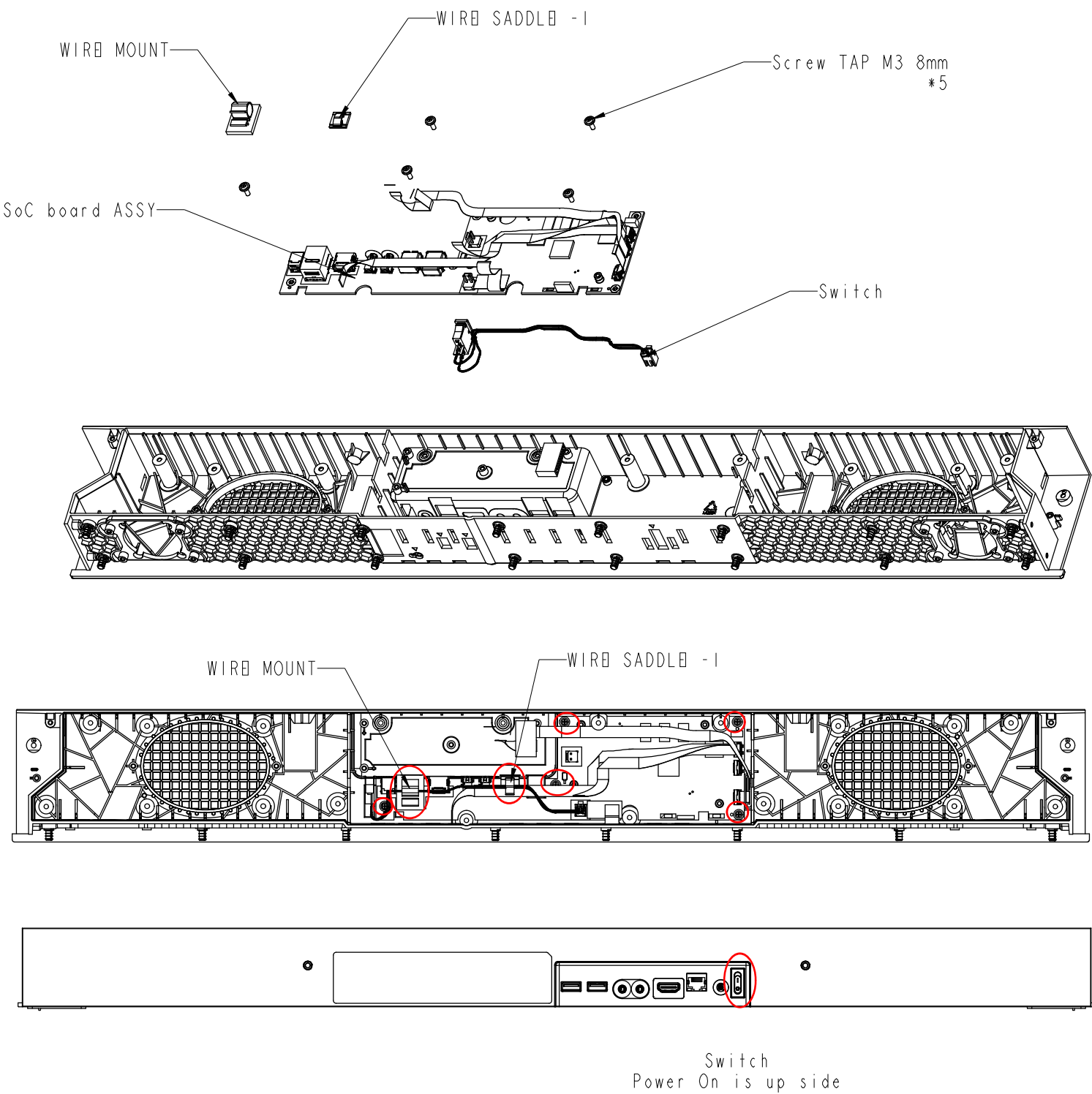
Step 14:
a. Assemble the FFC cable to SoC board as indicated.
b. Fix the FFC cable_AMP to SoC board with Acetic tape.



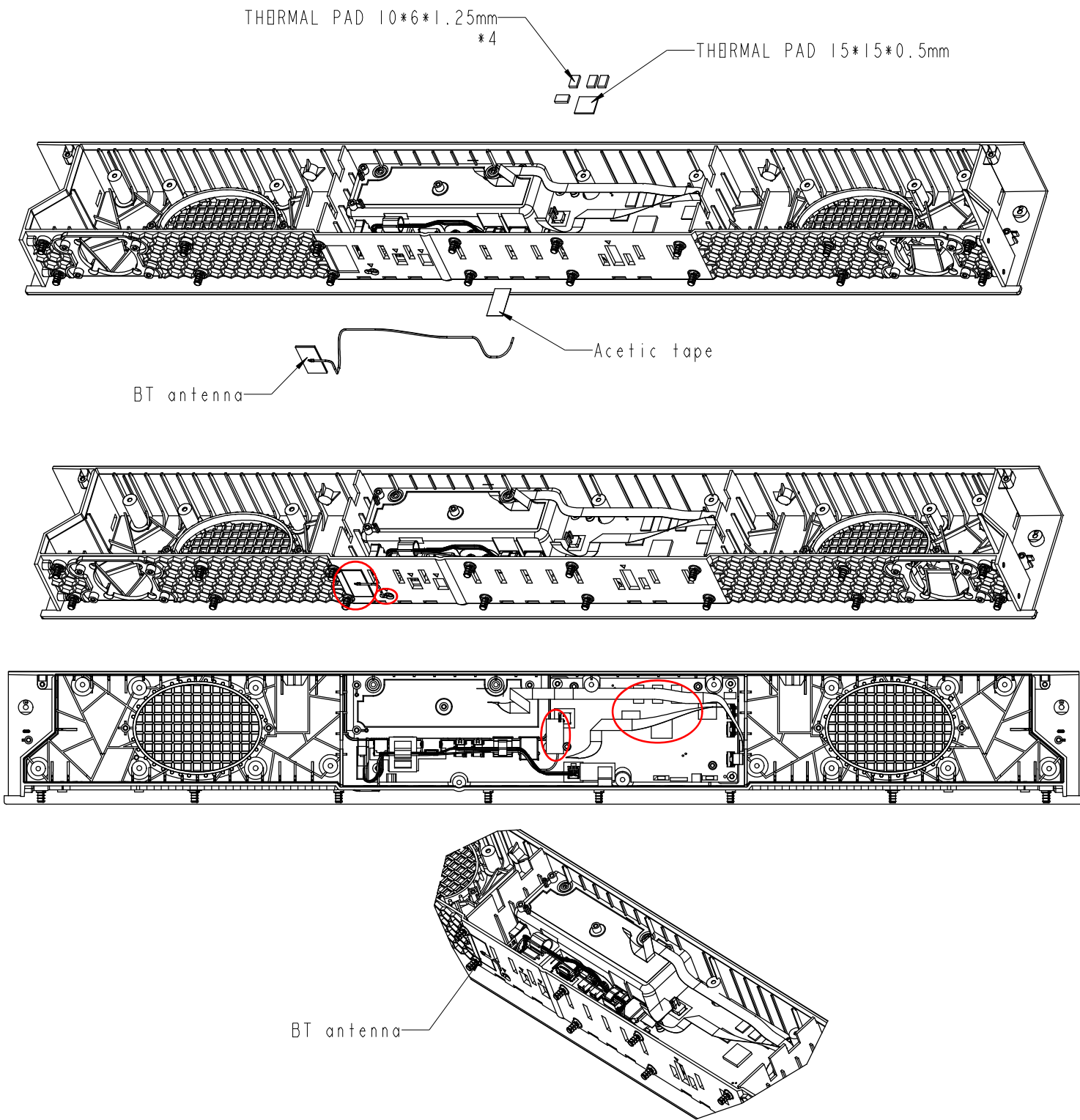
MATERIAL (SPEC.)										SBB NOTBS		SCALE	 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SBB NOTBS		SHEET				
												13/21				
Select Dim.	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME					
0~6	0.05	0.05	0.10					0.20		MM	CASB_BOTTOM_ASSY					
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20		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 TOLBRANC			± 0.2			CRITICAL DIM.			*							
D				MARK				C		B		A				

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

- Step 15:
- a. Assemble the Switch to bottom cover.
 - b. Fix the SoC board to bottomcover with 5 screws.
Locking torque: 3 ± 0.5 kgf*cm
 - c. Stick the WIRE MOUNT and WIRE SADDLE-1 to SoC board.
 - d. Snap the switch cable to SoC board as indicated.



- Step 16:
- a. Stick the BT antenna to Bottom cover.
 - b. Make the BT antenna pass through the bottom cover, and snap the BT antenna to SoC board as indicated
 - c. Fix the BT antenna to SoC board with and Acetic tapes.
 - d. Make the switch cable and BT antennapass through the WIRE MOUNT and WIRE SADDLE-1.

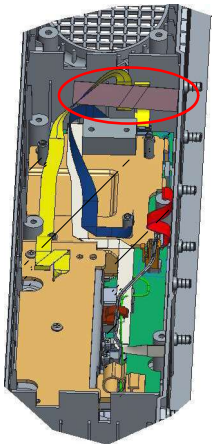
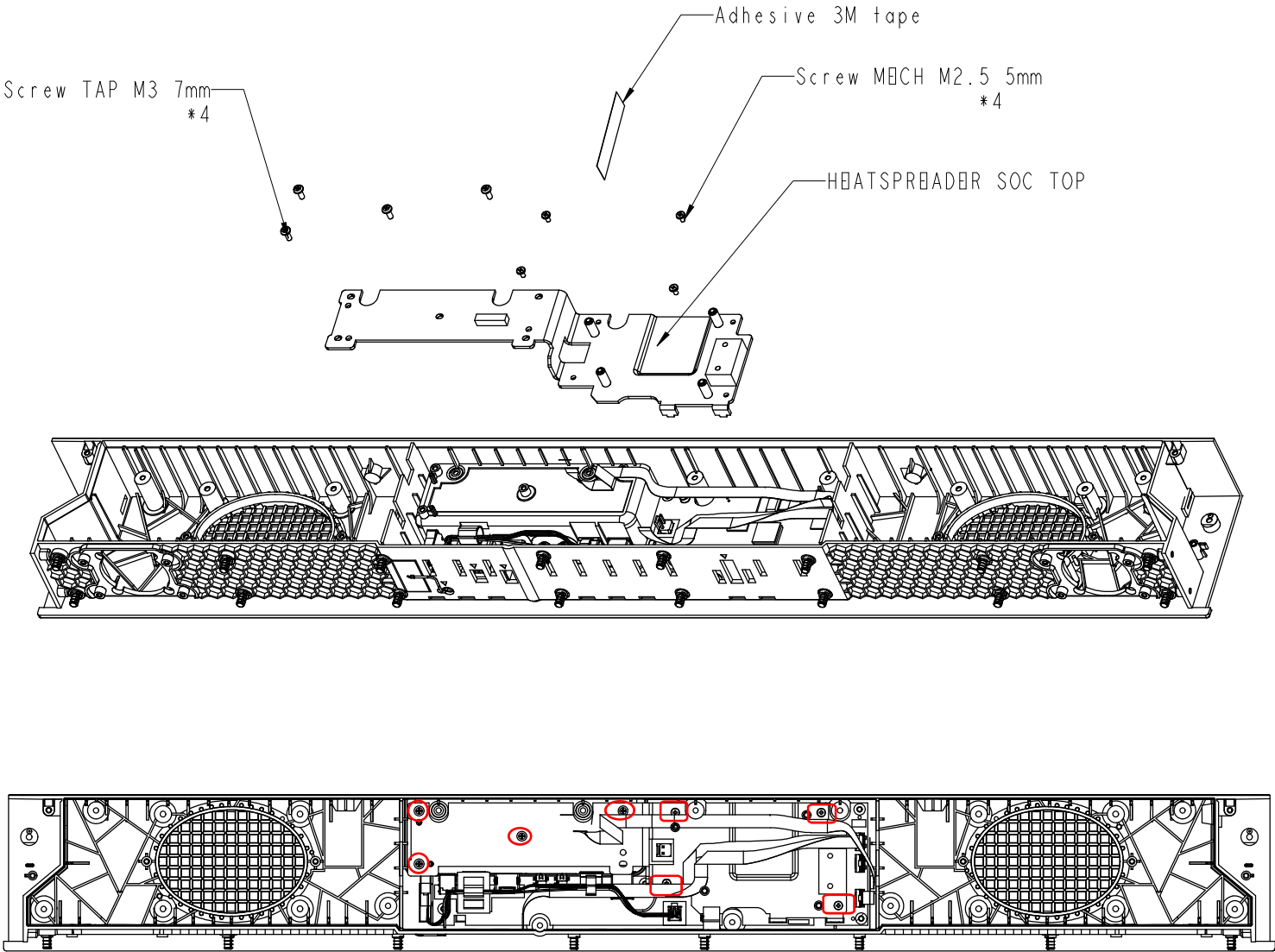


MATERIAL (SPEC.)										SBB NOTBS		SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网														
FINISH										SBB NOTBS		SHEET 14/21																
Select Dim. Tol										A	B	C	BPS	BPG	BAG	CTN	Label	USR	UNIT MM			PART NAME CASH_BOTTOM_ASSY						
0~6										0.05	0.05	0.10						0.20				SIZE A3	MODEL K18X001.00		PART NO.		DESIGNED Jim Chen	
6~30										0.10	0.15	0.20	0.50	0.50	3.00		0.20						CUSTOMER MODEL Swan sound bar		CUSTOMER PART NO.		APPROVED Charge	
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	10.03	0.30												
300~450										0.25	0.40	0.50	2.00	2.00	15.05	0.50												
450~600										0.30	0.50	0.60	3.00	3.00	20.05	0.80												
DRAFT TOLBRANC												± 0.2																
													MARK															

REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
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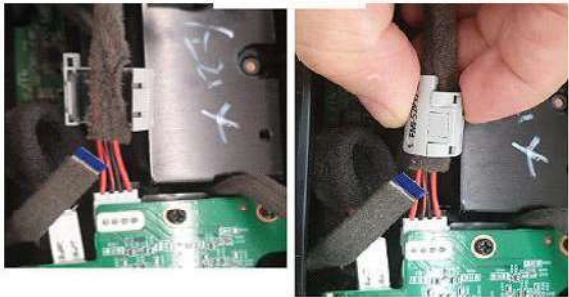
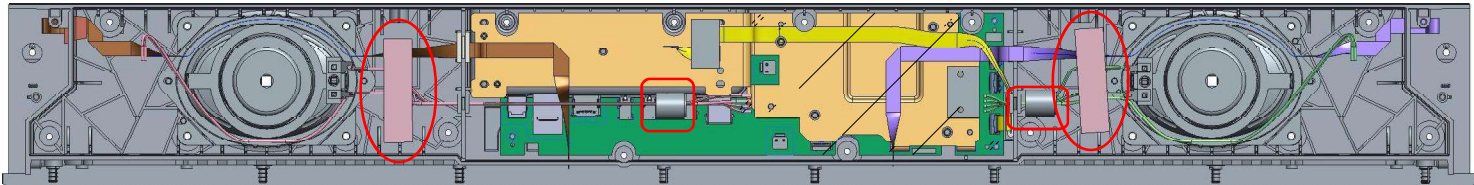
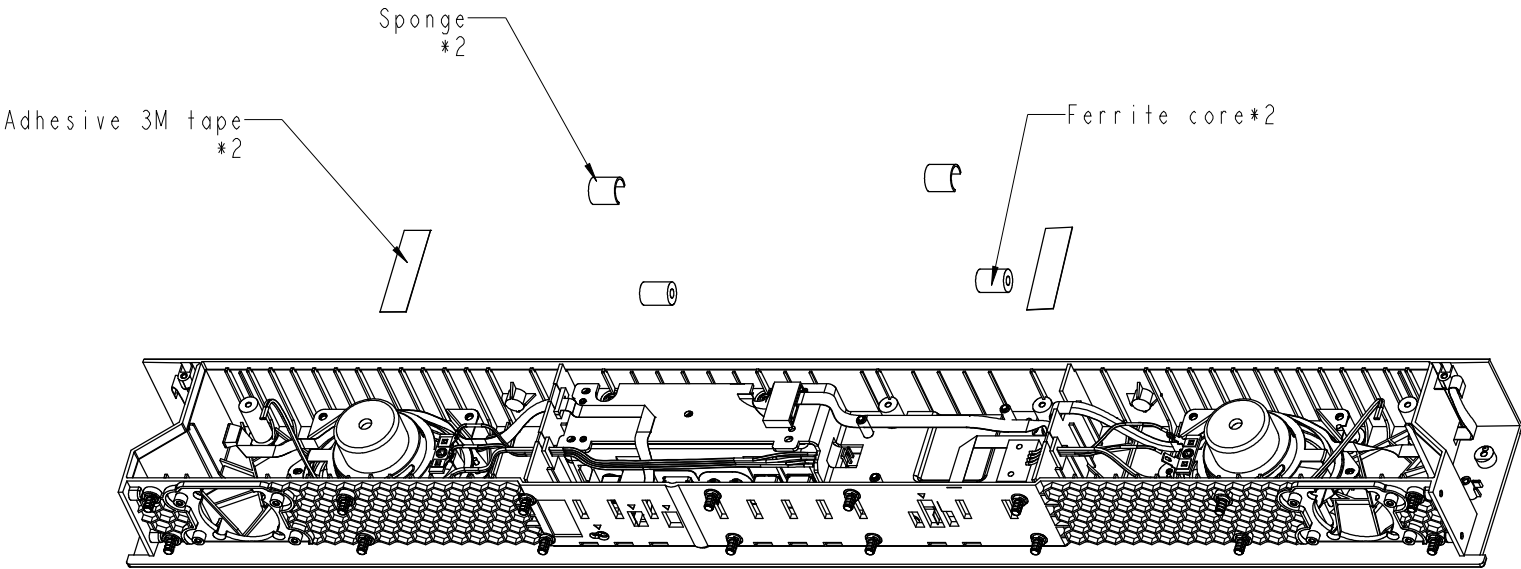
Step 17:

- a. Fix the H0ATSPR0AD0R ScC top to ScC board with 4 screws.
Locking torque: 3±0.5 kgf*cm
b. Fix the H0ATSPR0AD0R ScC top to bottom cover with 4 screws.
Locking torque: 3±0.5 kgf*cm
c. Stick the ferrite core to bottom cover with adhesive 3M tape.



Step 18:

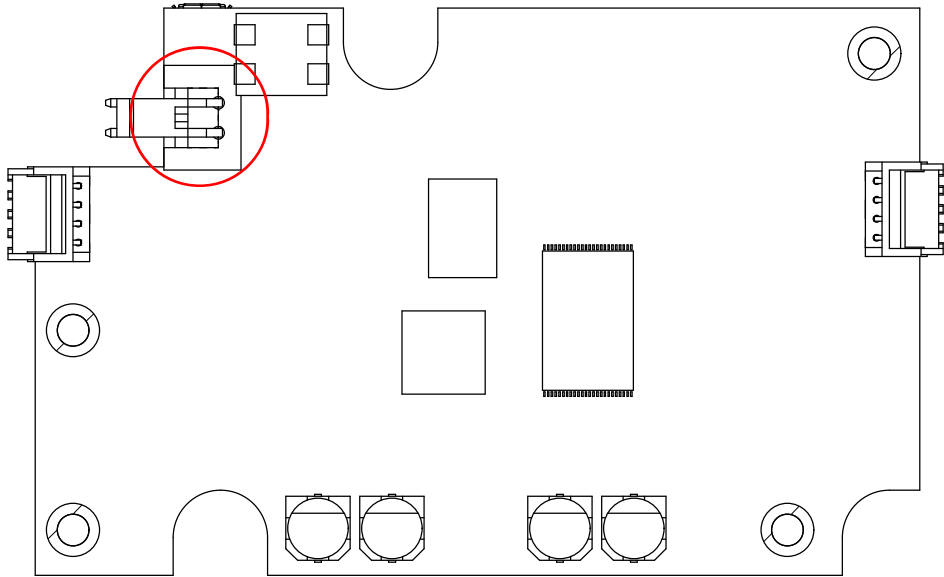
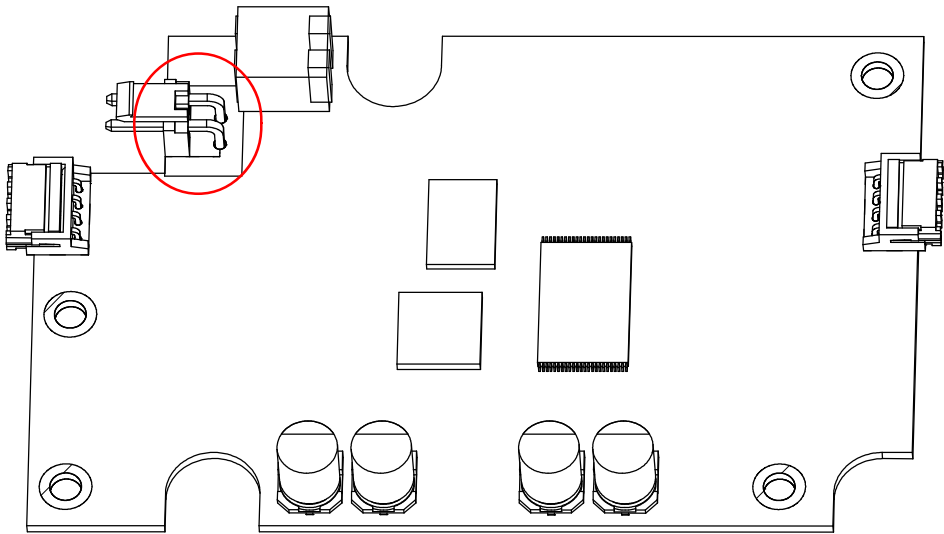
- a. Assembly the ferrite core to the speaker cable.
b. Stick the sponge on the ferrite core.
c. Fix the speaker cable on bottom cover with Adhesive 3M tape.



MATERIAL (SPEC.)		SBB NOTBS	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTBS	SHEET			
Select Dim.		* A B C BPS BPG BAG CTN Labe	UNIT MM	PART NAME		
0~6		0.05 0.05 0.10	0.20	CASH_BOTTOM_ASSY		
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	SIZE A3	MODEL		
120~300		0.20 0.30 0.40 1.00 1.00 10.00 3.00 0.30	UNIT MM	K18X001.00		
300~450		0.25 0.40 0.50 2.00 2.00 15.00 0.50		CUSTOMER MODEL		
450~600		0.30 0.50 0.60 3.00 3.00 20.00 0.80	UNIT MM	Swan sound bar		
DRAFT TOLBRANC		± 0.2		CUSTOMER PART NO.		
MARK		CRITICAL DIM.	*	APPROVED		
				Charge		

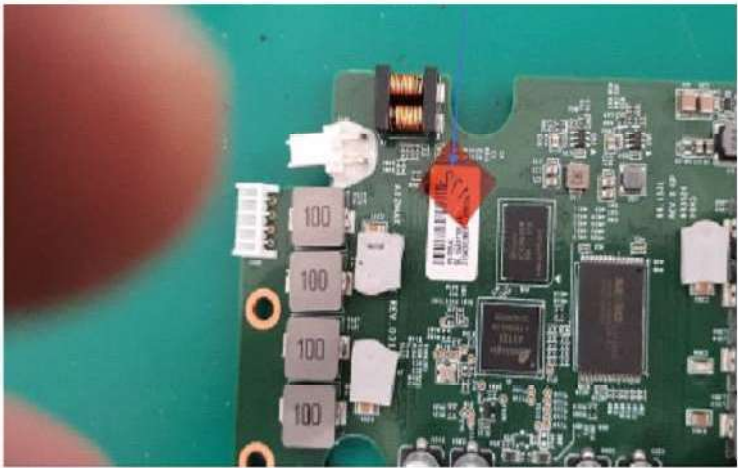
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

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

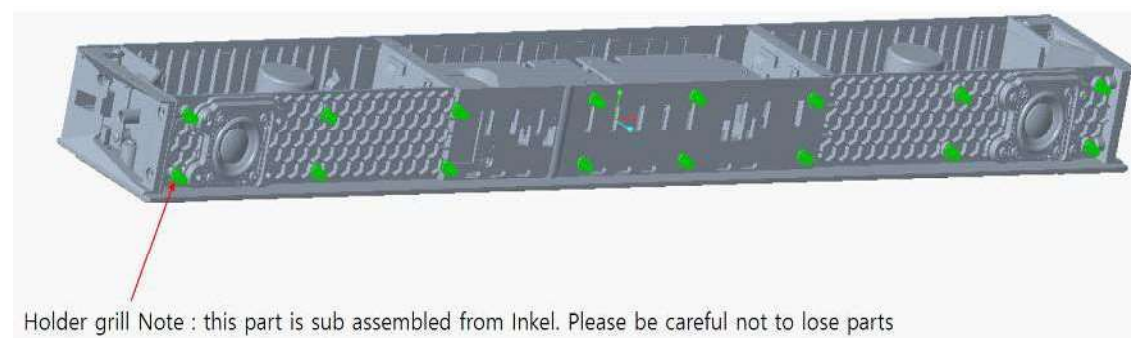
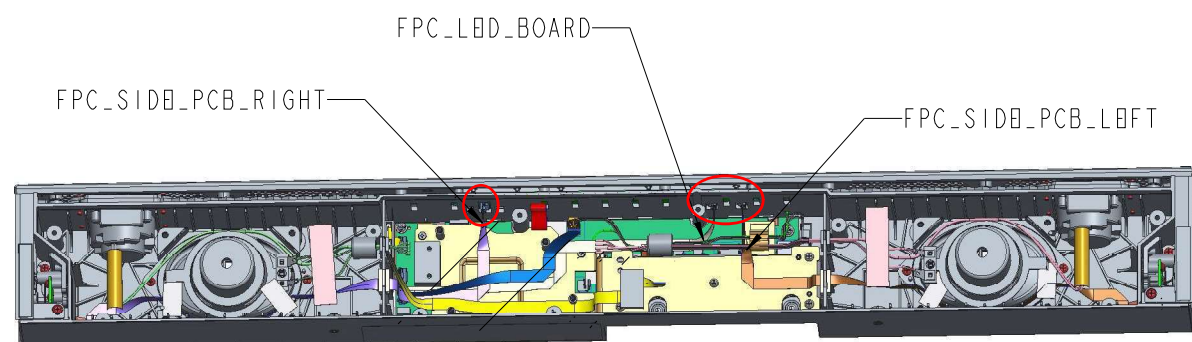
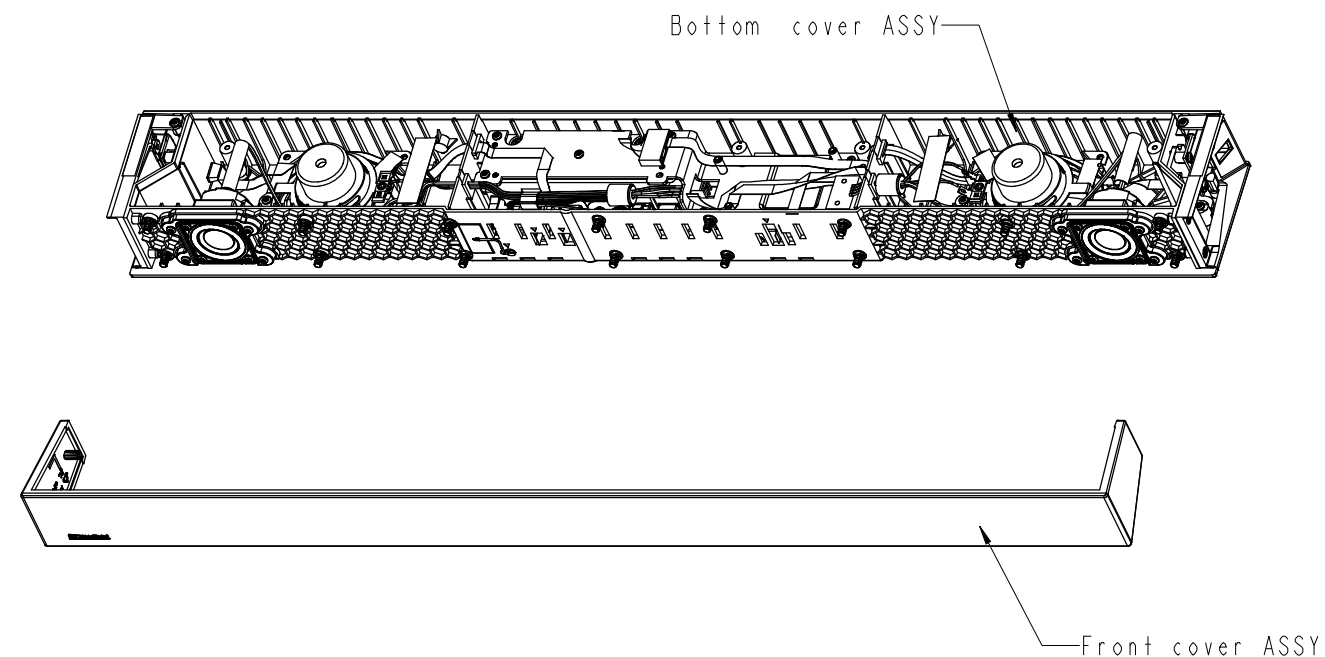


MATERIAL (SPEC.)										SBB NOTBS		SCALE	 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SBB NOTBS		SHEET				
												17/21				
Select Dim.	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT	PART NAME				
0~6		0.05	0.05	0.10							MM	00-BFX-UA300_ASM_492				
6~30		0.10	0.15	0.20	0.50	0.50	3.00			0.20	SIZE A3	MODEL	PART NO.	DESIGNED		
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25			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 TOLBRANC		± 0.2°		CRITICAL DIM.		*										
MARK																

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

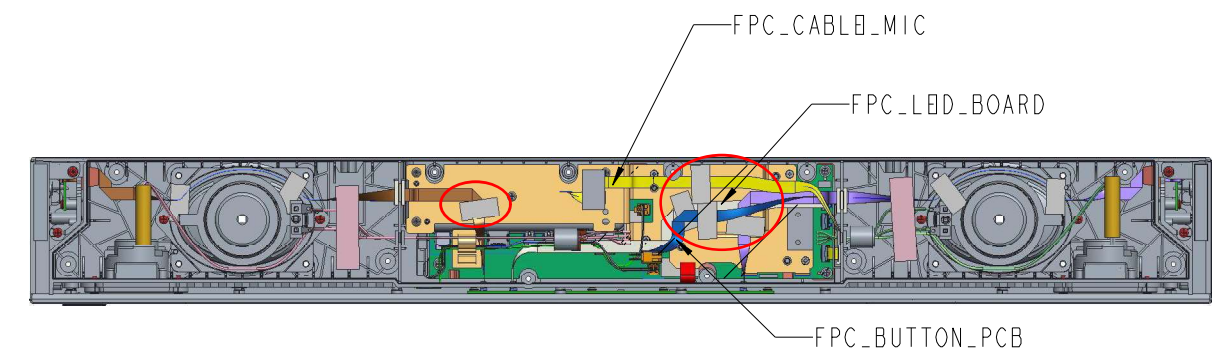
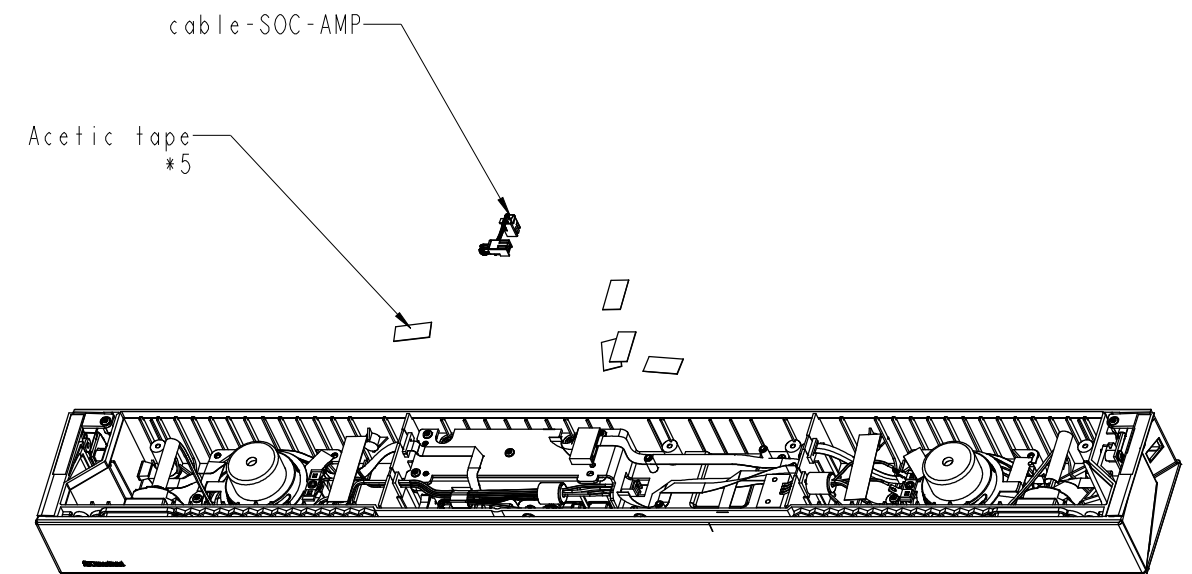
Step 19:

- Snap the FPC_SIDE_PCB_RIGHT, FPC_LED_BOARD, FPC_SIDE_PCB_LEFT to LED board respectively as indicated
- Assemble the front cover to bottom cover.

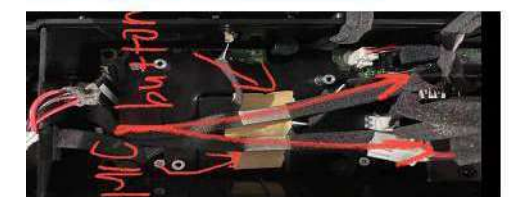
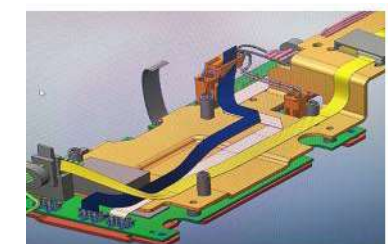
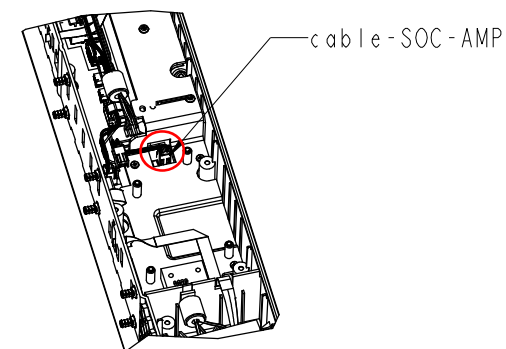


Step 20:

- 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.)										SHEET		 Foxconn Industrial Internet 富士康工业互联网	
FINISH										SCALE			
SHEET										0.200			
SHEET										SHEET			
18/21										18/21			
UNIT										PART NAME			
MM										CASE_BOTTOM_ASSY			
SIZE										MODEL		DESIGNED	
A3										K18X001.00		Jim Chen	
CUSTOMER MODEL										CUSTOMER PART NO.		APPROVED	
Swan sound bar												Charge	

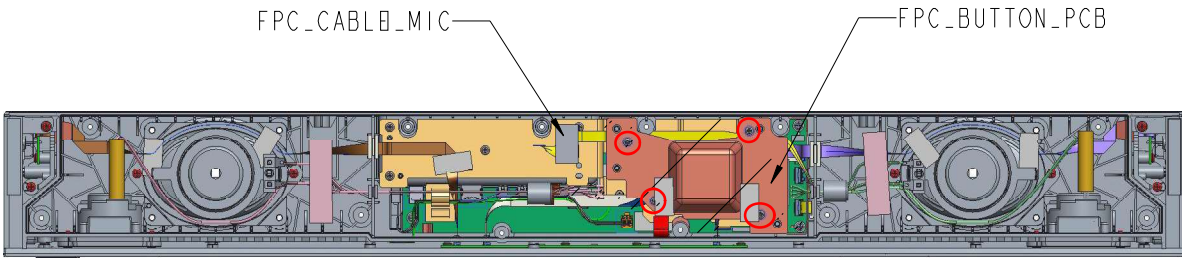
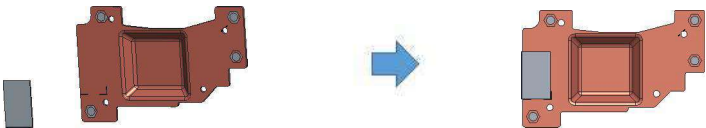
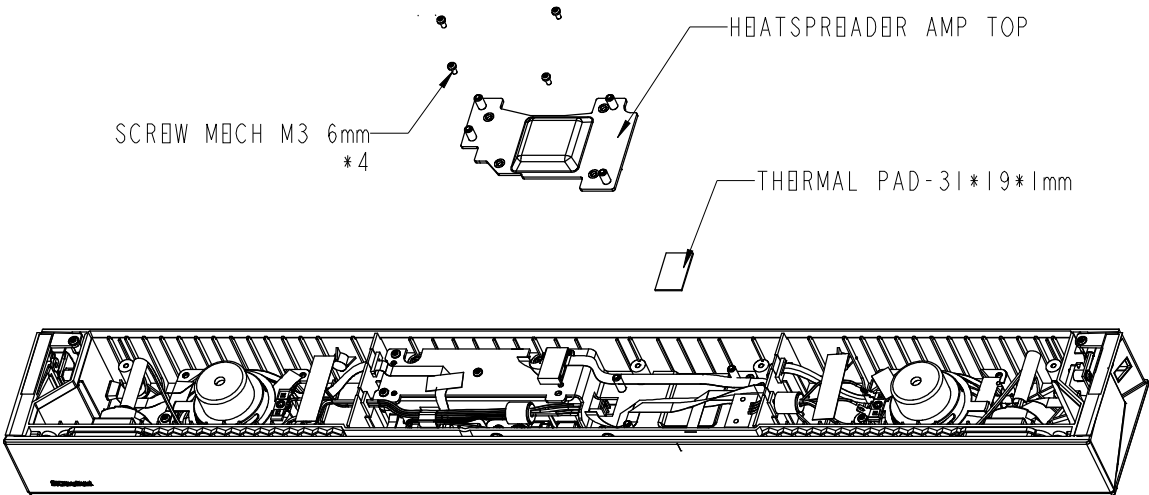
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First official release	Jim Chen

Step 21:

a. Assemble the thermal pad to heatspreader.

b. Fix the H0ATSPR0AD0R AMP TOP to H0ATSPR0AD0R SOC TOP with 4 screws as indicated.

Locking torque: 3.5±0.5 kgf*cm.



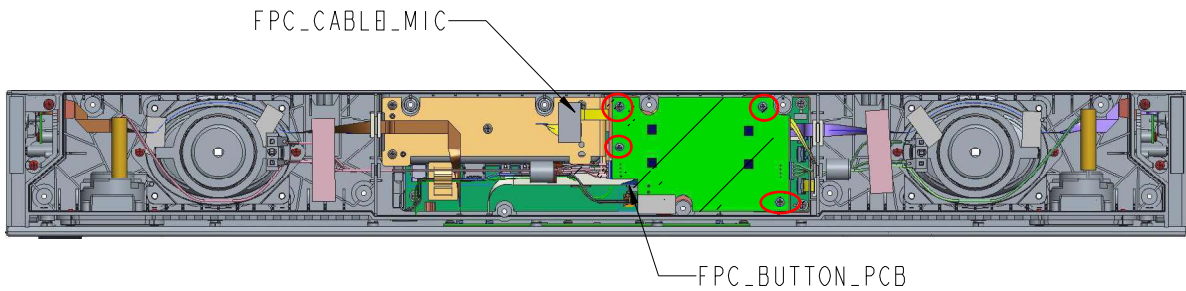
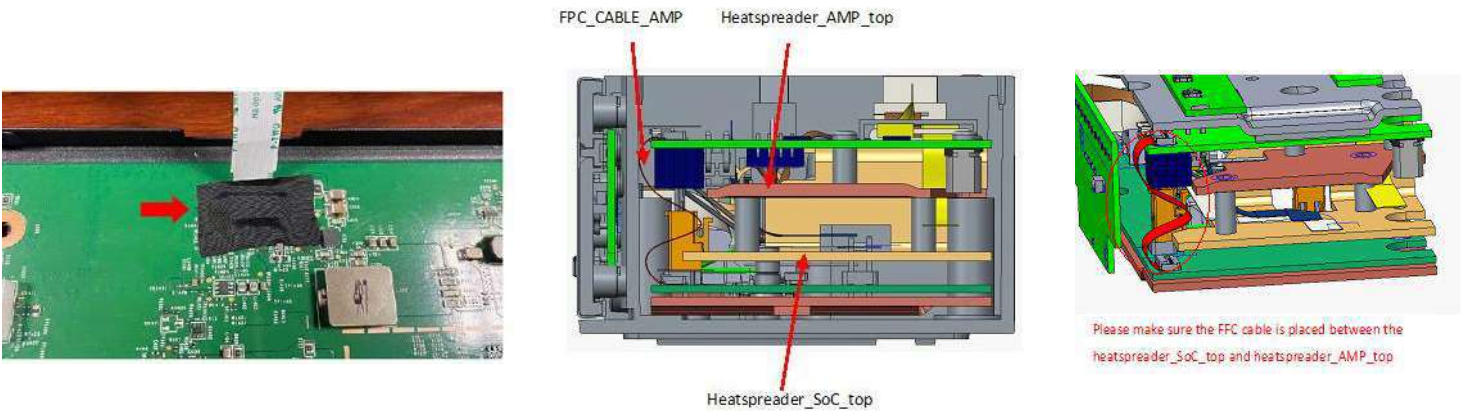
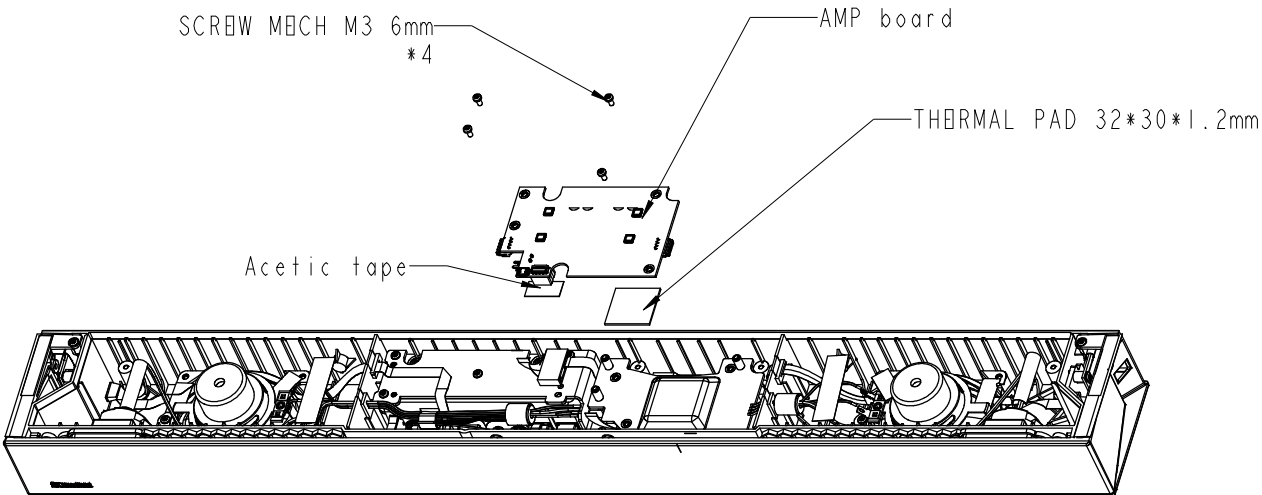
Step 22:

a. Fix the FFC cable to AMP board with Acetic tape and assemble the thermal pad to AMP board.

b. Fix the AMP board to H0ATSPR0AD0R AMP TOP with 4 screws as indicated.

Locking torque: 3.5±0.5 kgf*cm.

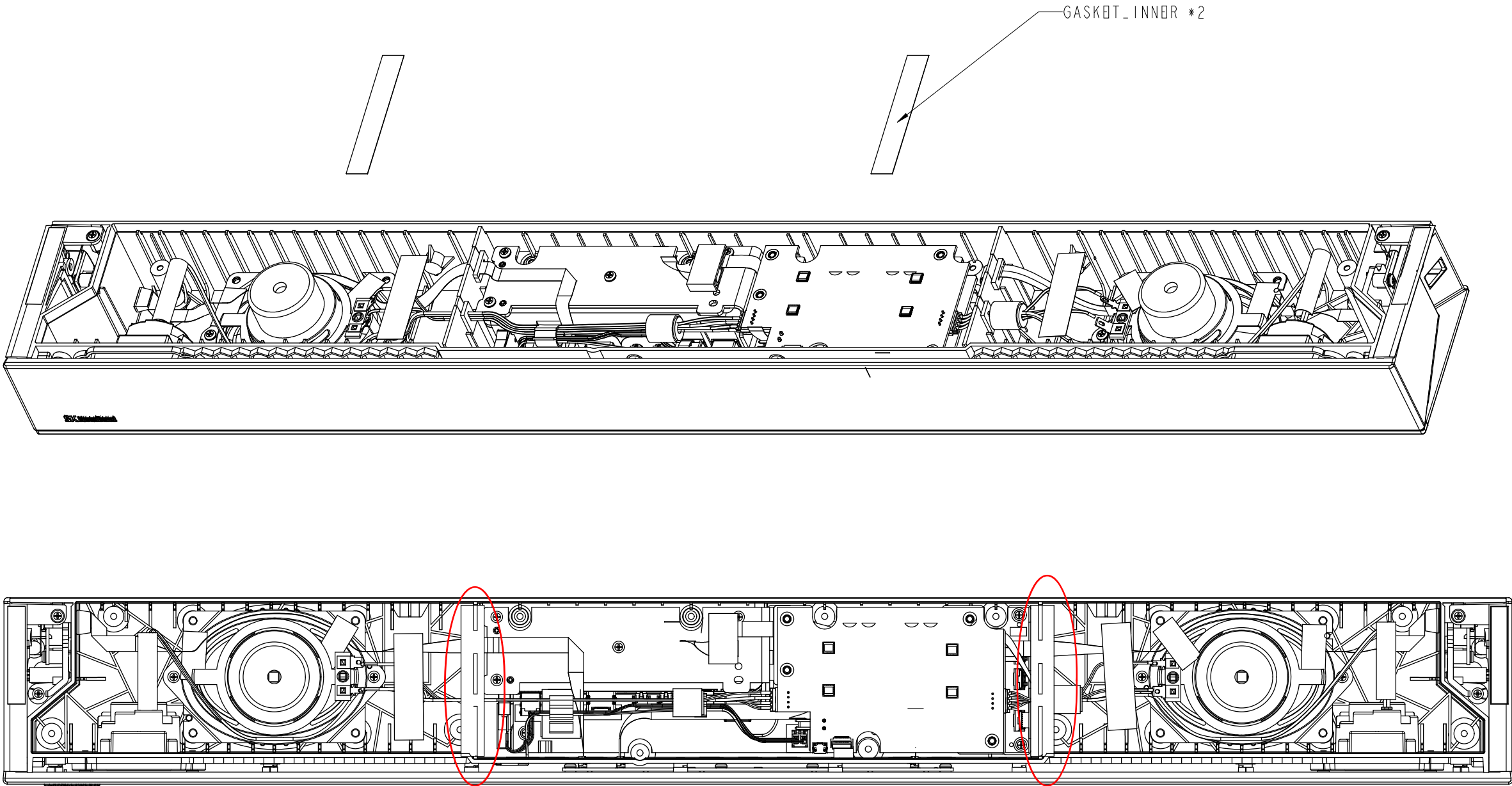
c. Stick the sponge to AMP board.



MATERIAL (SPEC.)										SBB NOTBS		SCALE 0.200		 Foxconn Industrial Internet 富士康工业互联网		
FINISH										SBB NOTBS		SHEET 19/21				
Select Dim.	Tol	A	B	C	BPS	BPB	BAG	CTN	Label	UNIT	PART NAME					
0~6		0.05	0.05	0.10					0.20	MM	00-BFX-UA300_ASM_492					
6~30		0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	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		CUSTOMER MODEL		CUSTOMER PART NO.		APPROVED	
120~300		0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30		Swan sound bar				Charge	
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 TOLBRANC				± 0.2		CRITICAL DIM.				*						

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00			21-Dec-20	First official release	Jim Chen

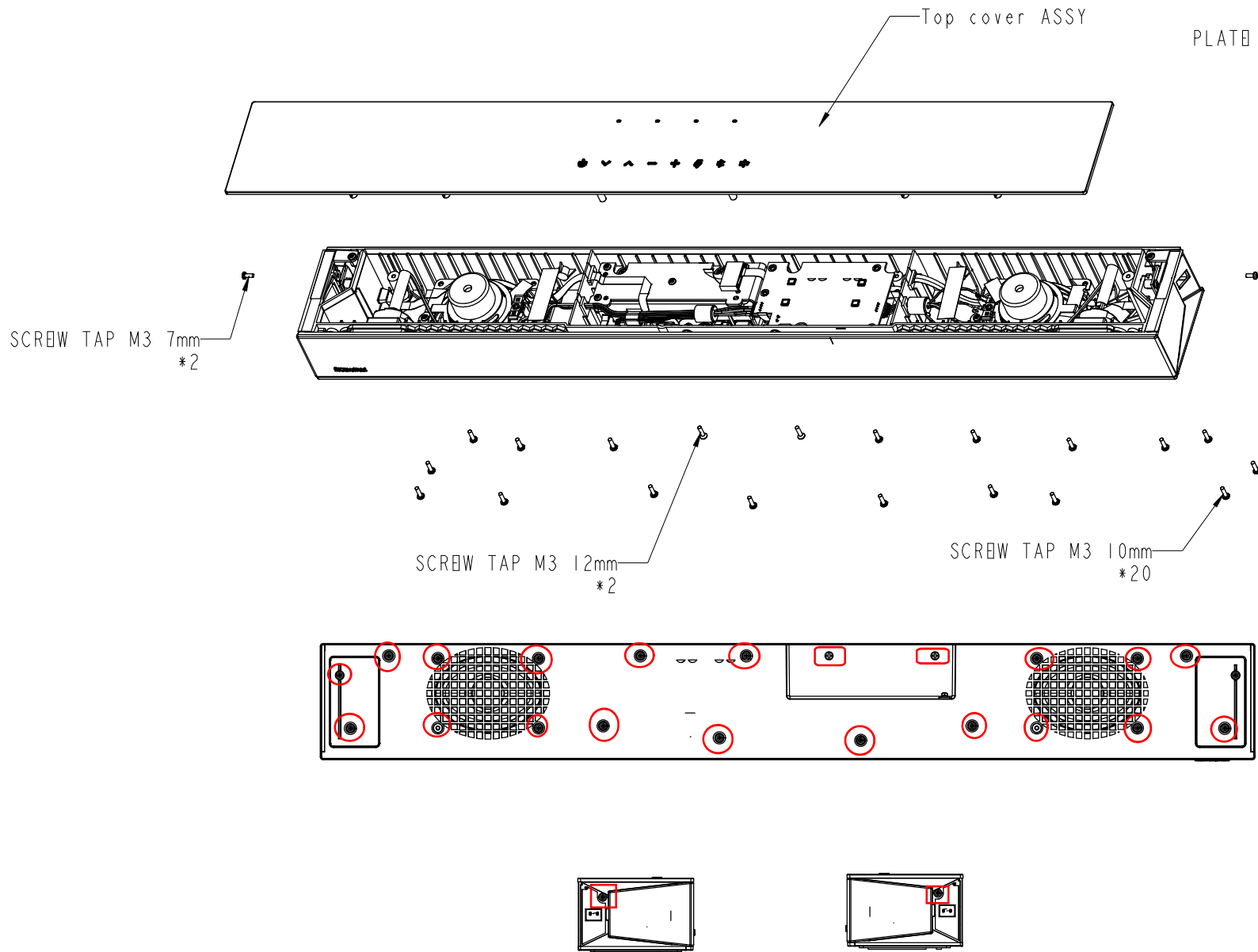
Step 23: Stick the GASKET INNER to Bottom cover.



MATERIAL (SPEC.)										SBB NOTBS		SCALE 0.200		 Foxconn Industrial Internet 富士康工业互联网																																			
FINISH										SBB NOTBS		SHEET 20/21																																					
Select Dim.	A	B	C	BPS	BPB	BAG	CTN	Label	USR	UNIT MM	PART NAME CASE_BOTTOM_ASSY																																						
0~6	0.05	0.05	0.10					0.20			SIZE A3																																						
6~30	0.10	0.10	0.15	0.20	0.50	3.00		0.20																																									
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			PART NO.		DESIGNED 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.																																				
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80			APPROVED		APPROVED																																				
DRAFT TOLBRANCE				± 0.2°				CRITICAL DIM.				*		Swan sound bar		Charge																																	
D										MARK										B										I										A									

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

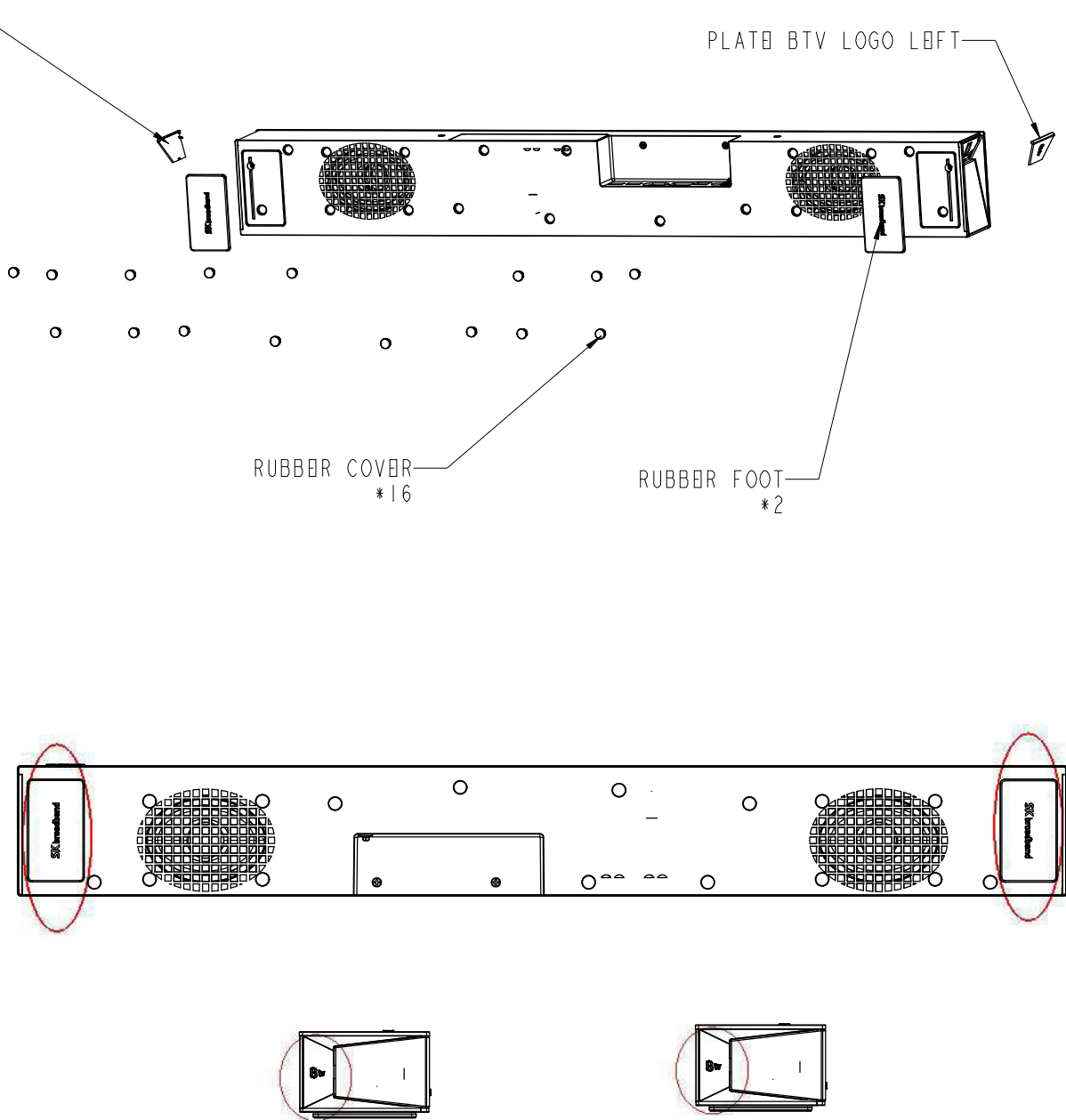
Step 24: Fix the top cover to bottom cover with 22 screws as indicated.
Locking torque: 3.5-4 kgf*cm.



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



Step 25:
a. Assemble the RUBBER FOOT, RUBBER COVER to bottom cover respectively as indicated.
b. Assemble the PLATE BTV LOGO to bottom cover after all test pass.



MATERIAL (SPEC.)		SBB NOTBS	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SBB NOTBS	SHEET			
			21/21			
Select Dim.		* A B C BPS BPB BAG CTN Labe IUSR	UNIT MM	PART NAME 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	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 10.03 0.30	0.30			
300~450	0.25	0.40 0.50 2.00 2.00 15.05 0.50	0.50			
450~600	0.30	0.50 0.60 3.00 3.00 20.05 0.80	0.80			
DRAFT TOLBRANC		± 0.2°	CRITICAL DIM.	*		
		MARK	C			
			B			
			A			