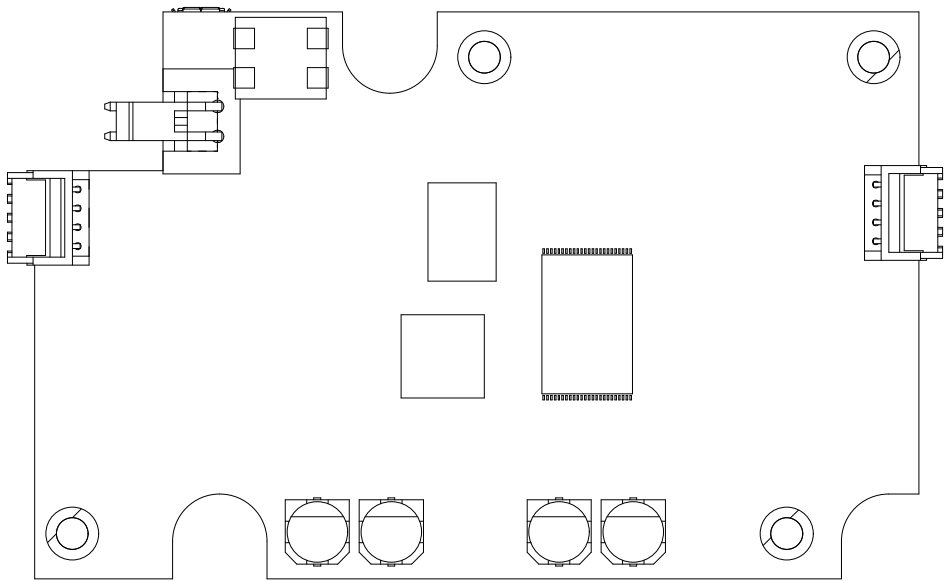
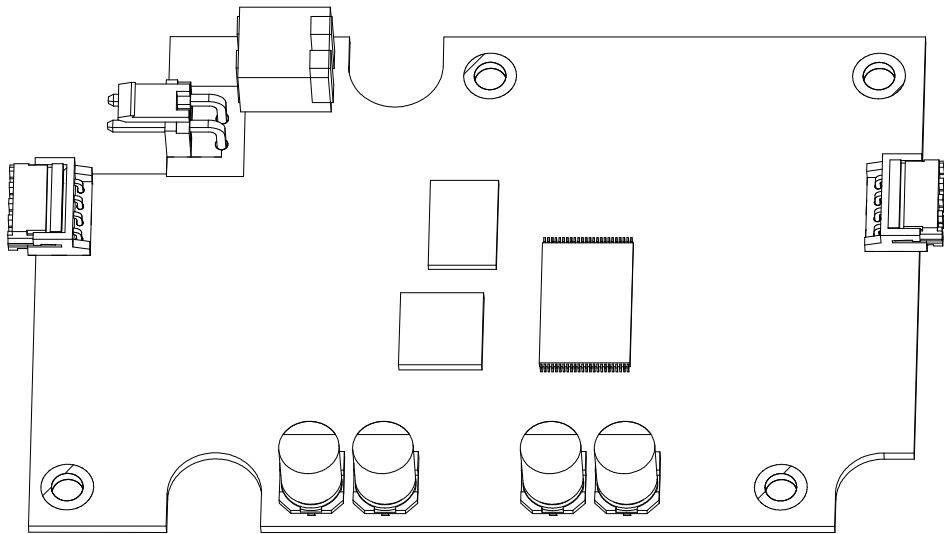


REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			21-Dec-20	First offical release	Jim Chen

Note:
Fix the capacitor with glue

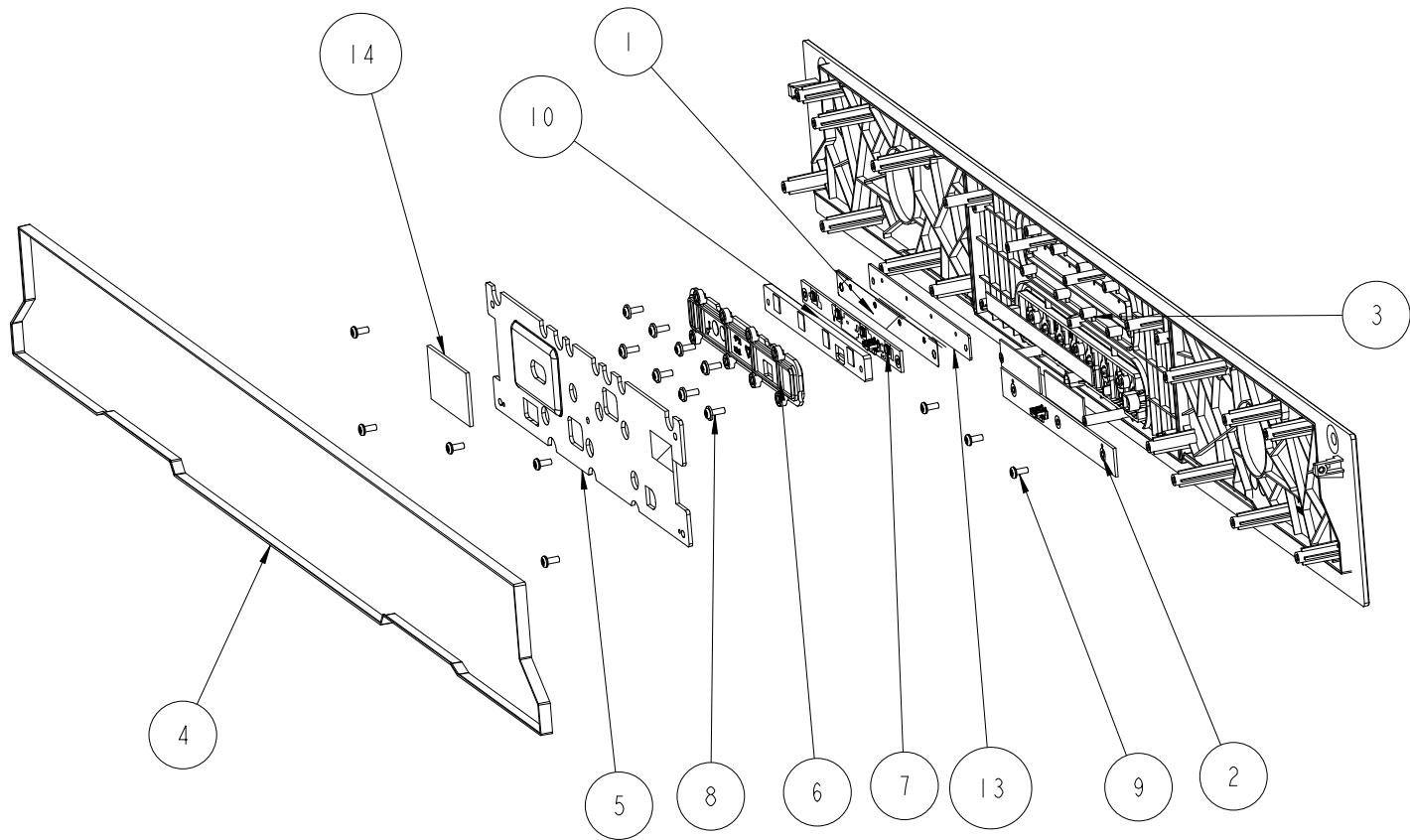


Applying Area: 3 +/- 1mm (Components around)

MATERIAL (SPEC.)										SEE NOTES		SCALE	 Foxconn Industrial Internet 富士康工业互联网				
FINISH										SEE NOTES		SHEET					
												1 / 20					
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 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									
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 TOLERANCE				± 0.2°		CRITICAL DIM.				*		CUSTOMER MODEL Swan sound bar		CUSTOMER PART NO.		APPROVED Charge	

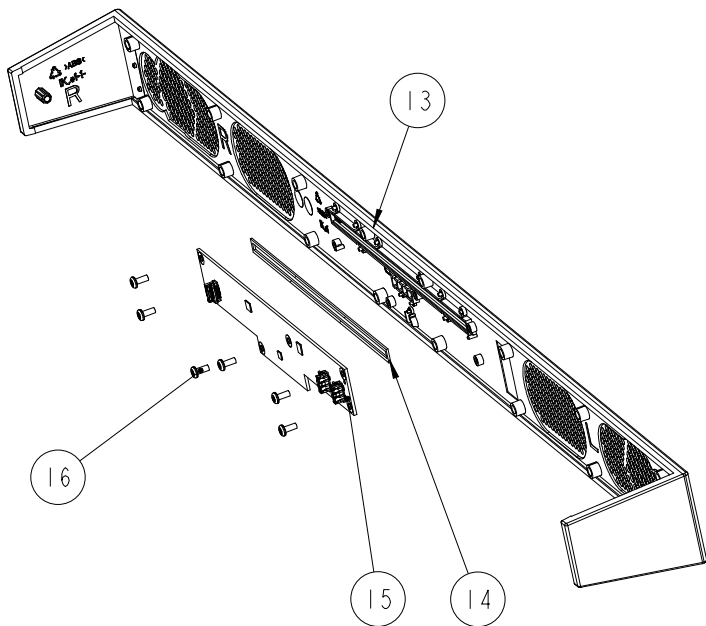
REV.		MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00				22-Dec-20	First offical release	Jim Chen

Top cover Assembly



14	THERMAL_PAD_AMP_IC_2	1	
13	SPONGE_MIC_SILICON_ASSY	1	
12	SPONGE_KEY_2	1	
11	SPONGE_KEY_1	2	
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	6	
3	CASE_TOP_ASM	1	
2	BUTTON_PCB_ASSY_	1	
1	ADHESIVE_DOUBLE_SIDE	1	
ITEM	PART NAME	QTY	REMARK

Front cover Assembly

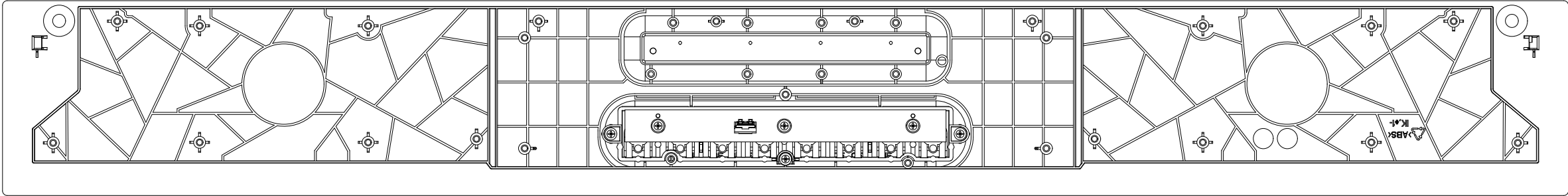
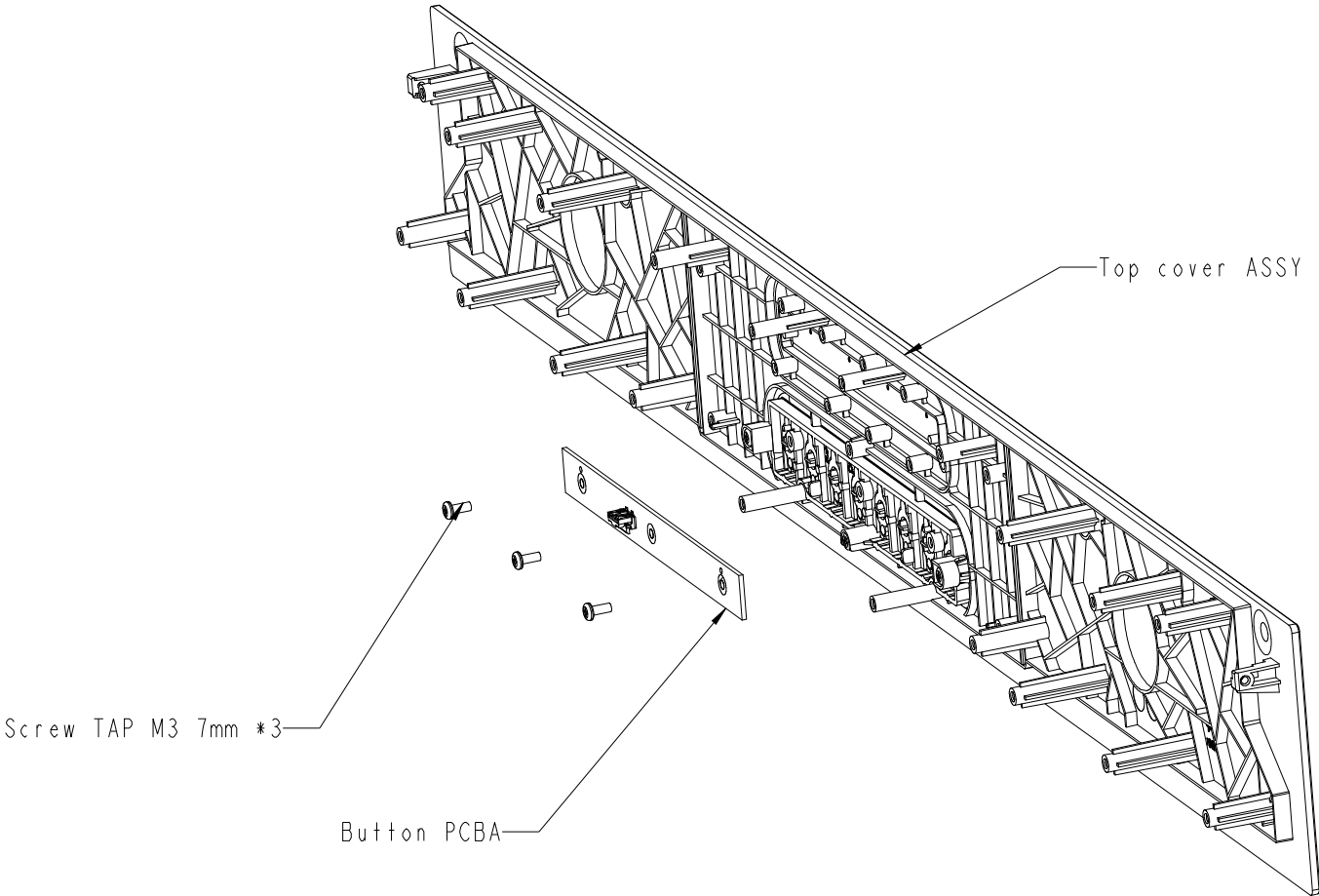


16	SCREW_TTS_3_7	6	
15	LED_PCB_ASSY	1	
14	SPONGE_LED	1	
13	RRILL_FABRIC_ASSY	1	
ITEM	PART NAME	QTY	REMARK

MATERIAL (SPEC.)										SEE NOTES		SCALE 0.250		 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SEE NOTES		SHEET 2/20					
Select											UNIT	PART NAME					
Dim.	Tol	A	B	C	EPS	EPE	BAG	CTN	Label	USR	MM	CASE_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							
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 TOLERANCE				± 0.2°		CRITICAL DIM.				*		Swan sound bar					
D		D		D		MARK		C		C		A					

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

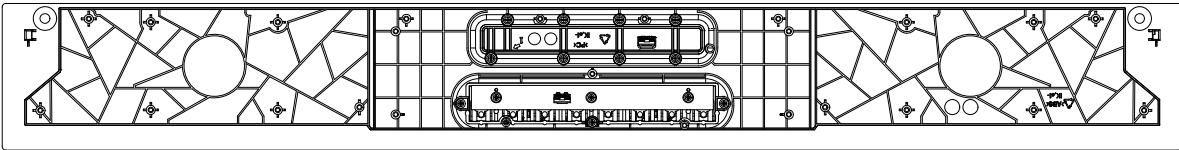
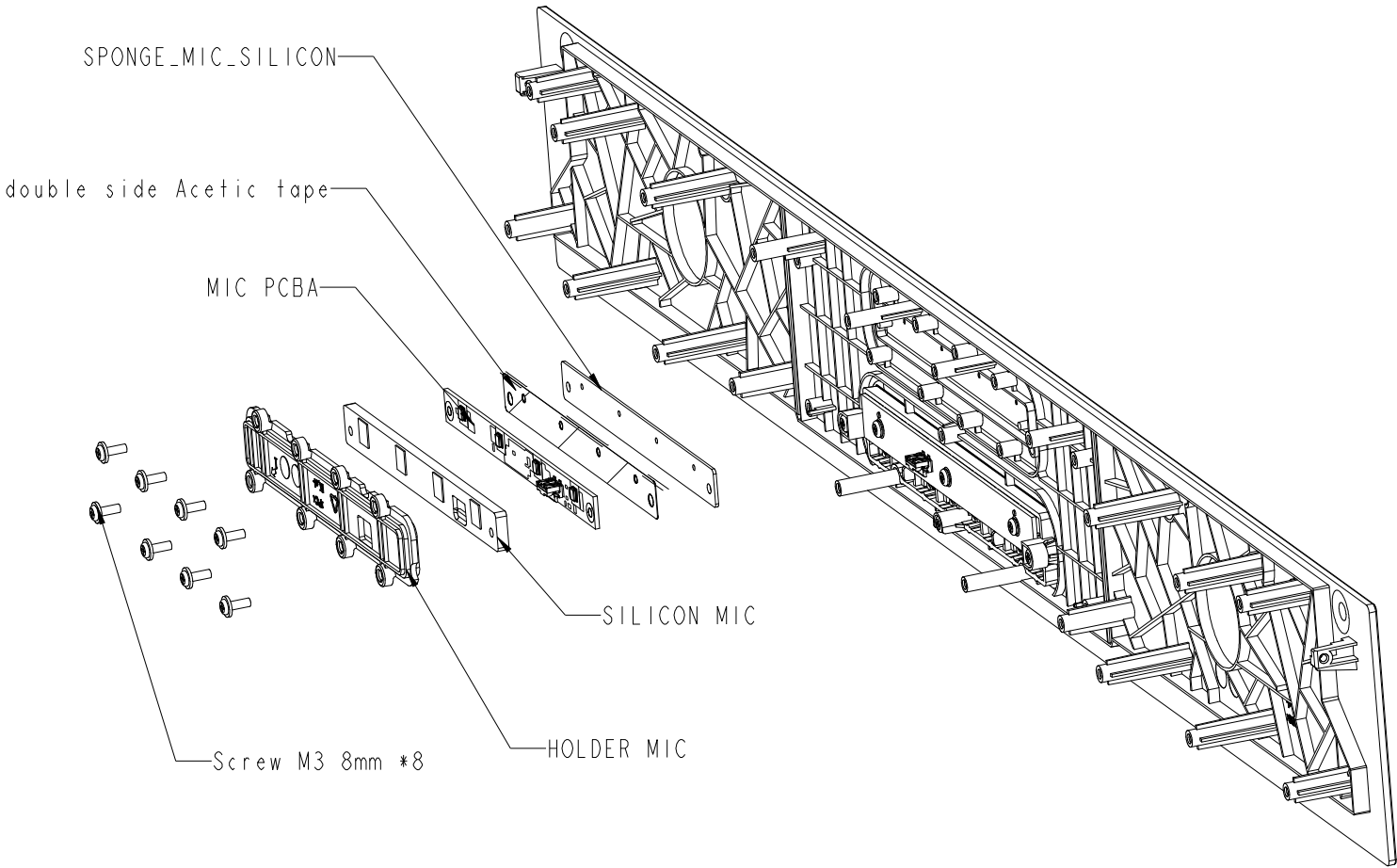
Step 1: Fix the Button PCBA to Button function with 3 screws.
Locking torque: 3.5±0.5 kgf*cm



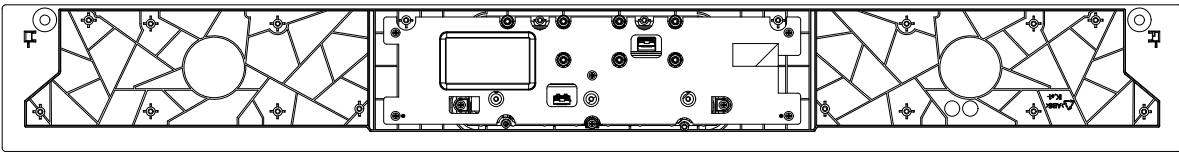
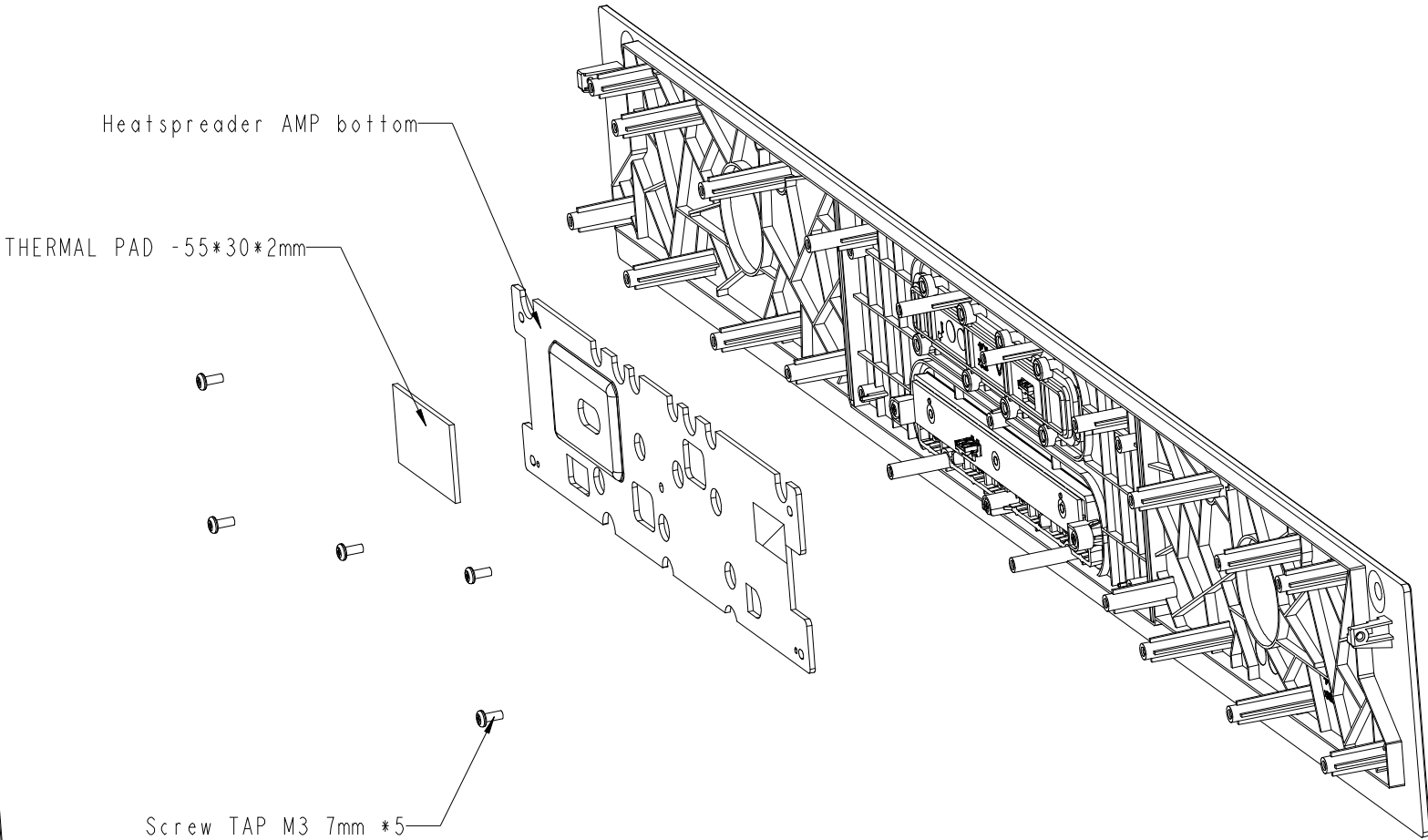
MATERIAL (SPEC.)										SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH										SEE NOTES	SHEET			
											3/20			
Select Dim.	A	B	C	EPS	EPE	BAG	CTN	Label	UNIT	PART NAME				
0~6	0.05	0.05	0.10					0.20	MM	00-BFX-UA300_ASM_492				
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	MODEL	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.			*					

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: 5.4~6 kgf*cm



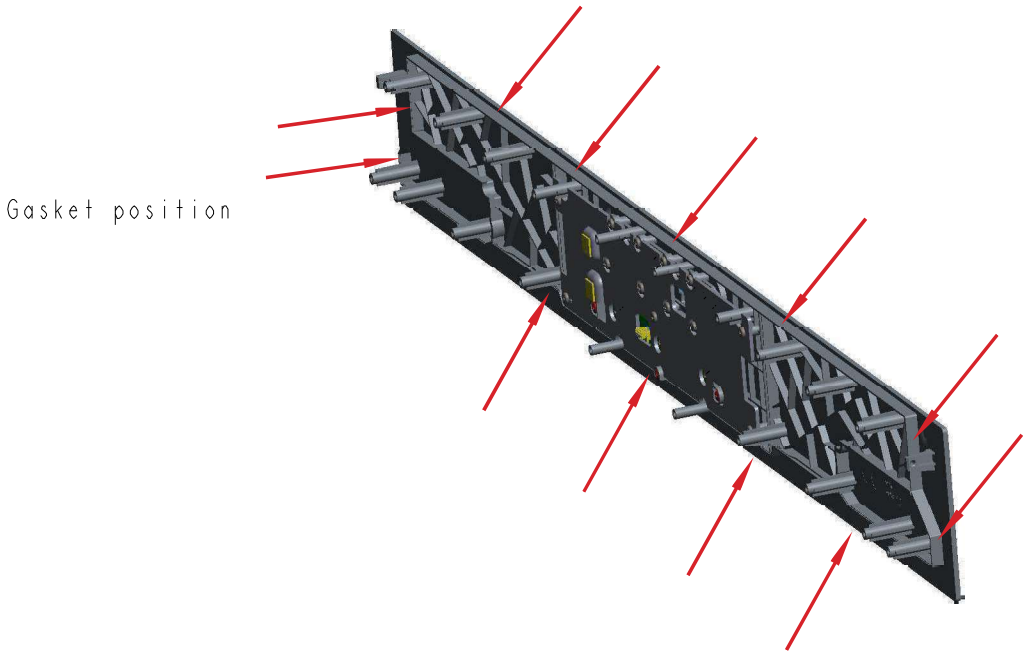
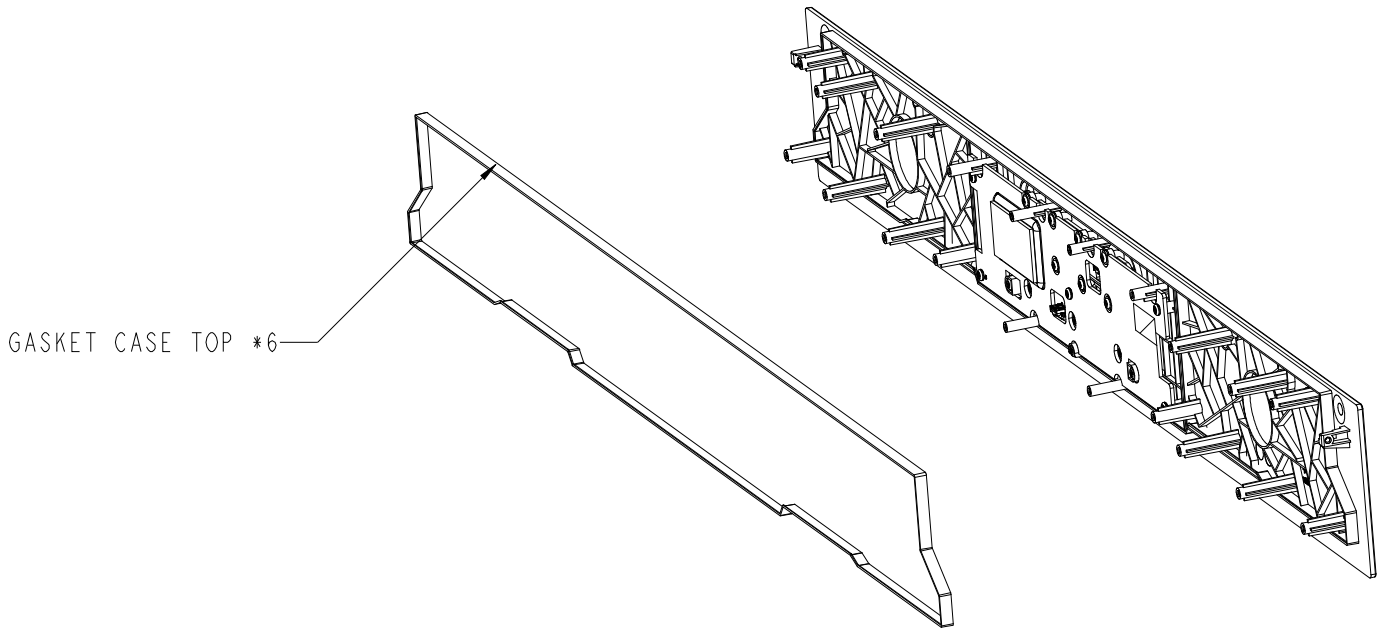
Step 3: Fix the Heatspreader AMP Bottom to Top cover with 5 screws and
assemble the thermal pad to heatspreader.
Locking torque: 3.5±0.5 kgf*cm



MATERIAL (SPEC.)										SEE NOTES	SCALE 0.400	 Foxconn Industrial Internet 富士康工业互联网							
FINISH										SEE NOTES	SHEET 4/20								
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 A3	MODEL K18X001.00									
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25		PART NO.	DESIGNED Jim Chen								
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30		CUSTOMER PART NO.	APPROVED Charge								
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50		CUSTOMER MODEL Swan sound bar									
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		B		I		A	

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

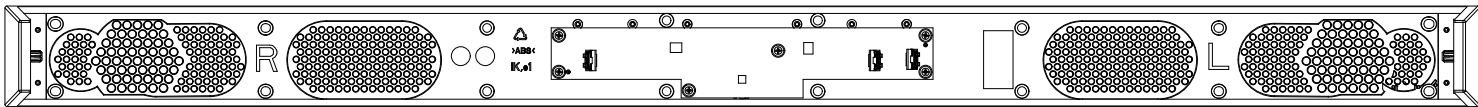
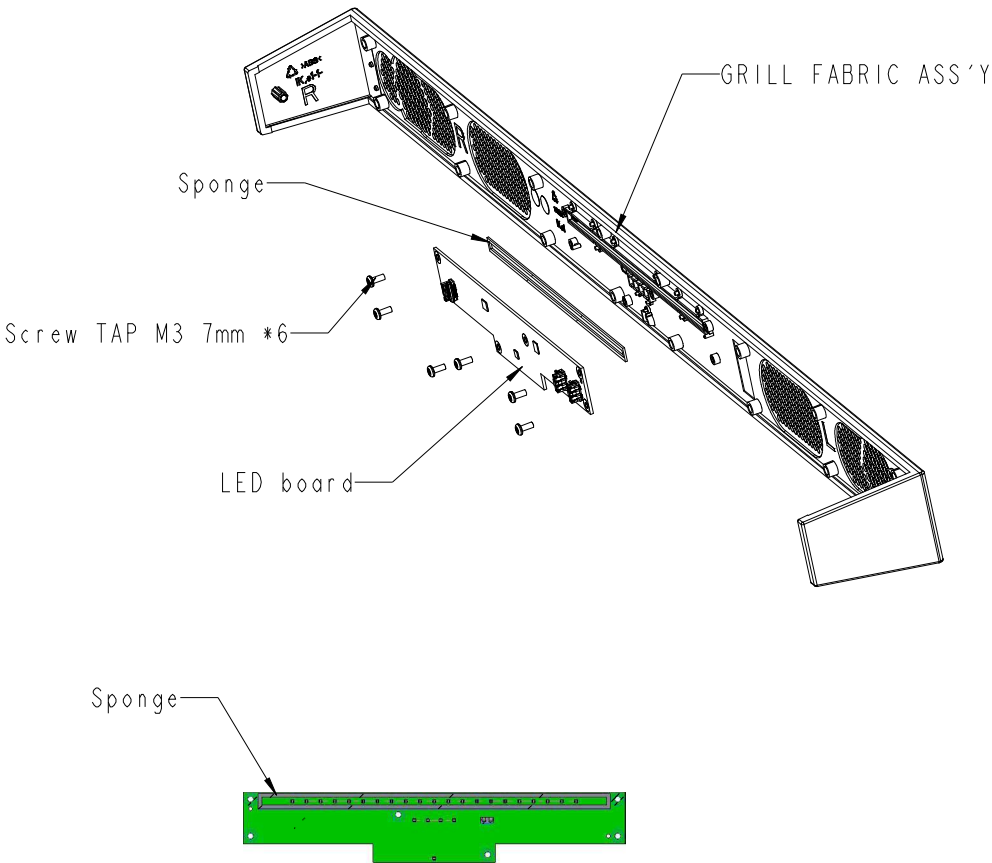
Step 4: Stick the Gaske to Top cover .



MIC hole should be clear



Step 5:
a. Stick the sponge to LED board .
b. Fix the LED Board to Grill Fabric ASS'Y with 6 screws.
Locking torque: 3.5±0.5 kgf*cm

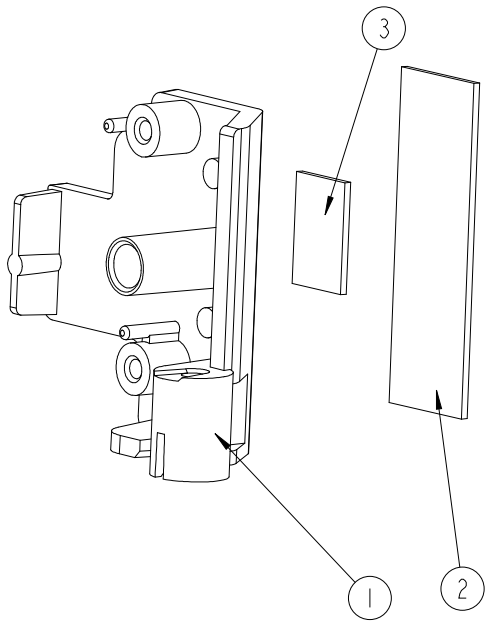


MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	SHEET			
Select Dim.		* A B C EPS EPE BAG CTN Label IUSR	UNIT MM	PART NAME CASE_TOP_ASSY		
0~6		0.05 0.05 0.10	0.20	MODEL K18X001.00 CUSTOMER MODEL Swan sound bar		
6~30		0.10 0.15 0.20 0.50 0.50 3.00	0.20			
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 TOLERANCE		±0.2	CRITICAL DIM. *	PART NO. CUSTOMER PART NO. DESIGNED Jim Chen APPROVED Charge		

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

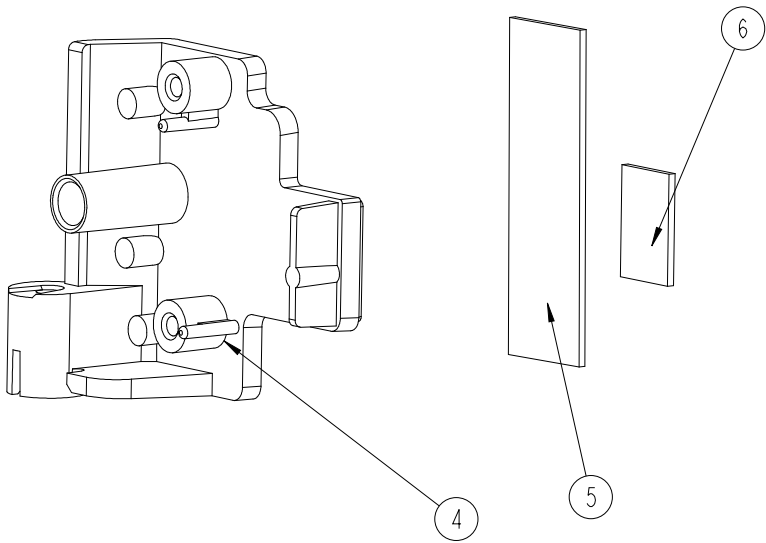
Side LED board Assembly

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



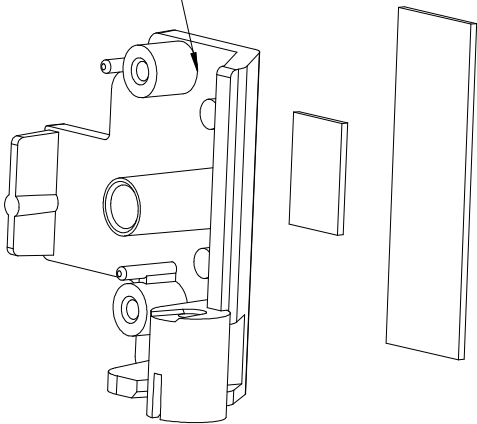
6	GASKET_B	1	
5	GASKET_A	1	
4	BRACKET_LEFT_SIDE_LED_0330	1	
ITEM	PART NAME	QTY	REMARK

MATERIAL (SPEC.)										SEE NOTES		SCALE 1.000	 Foxconn Industrial Internet 富士康工业互联网		
FINISH										SEE NOTES		SHEET 6/20			
Select Dim.	A	B	C	EPS	EPE	BAG	CTN	Label	USR	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		SIZE A3	MODEL K18X001.00	PART NO. //	DESIGNED 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.	*				

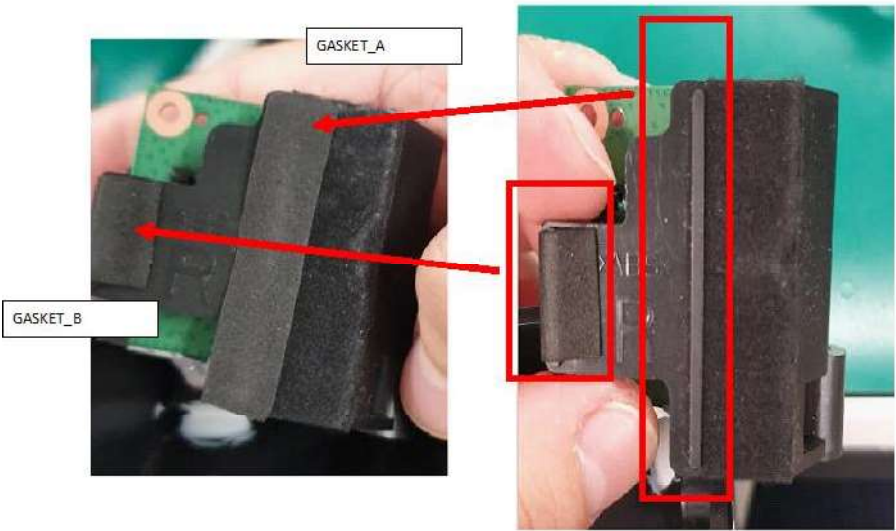
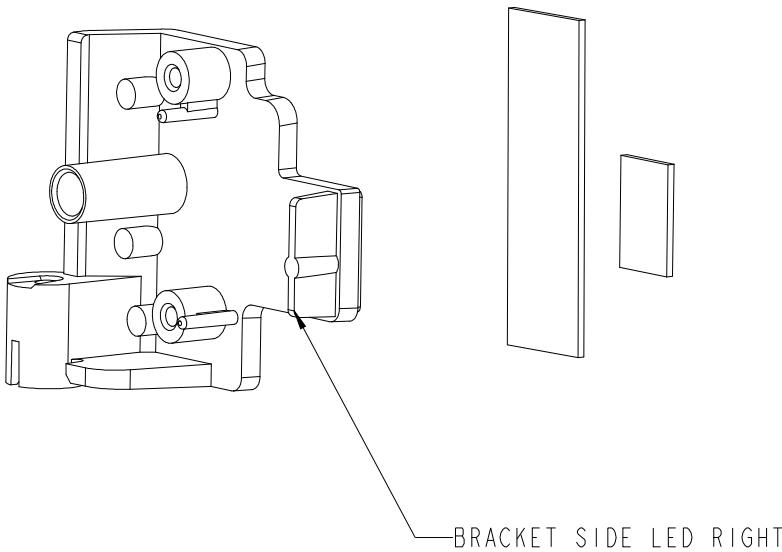
REV.	MARK	ECR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
00			17-Dec-20	First offical release	Jim Chen

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

BRACKET SIDE LED LEFT



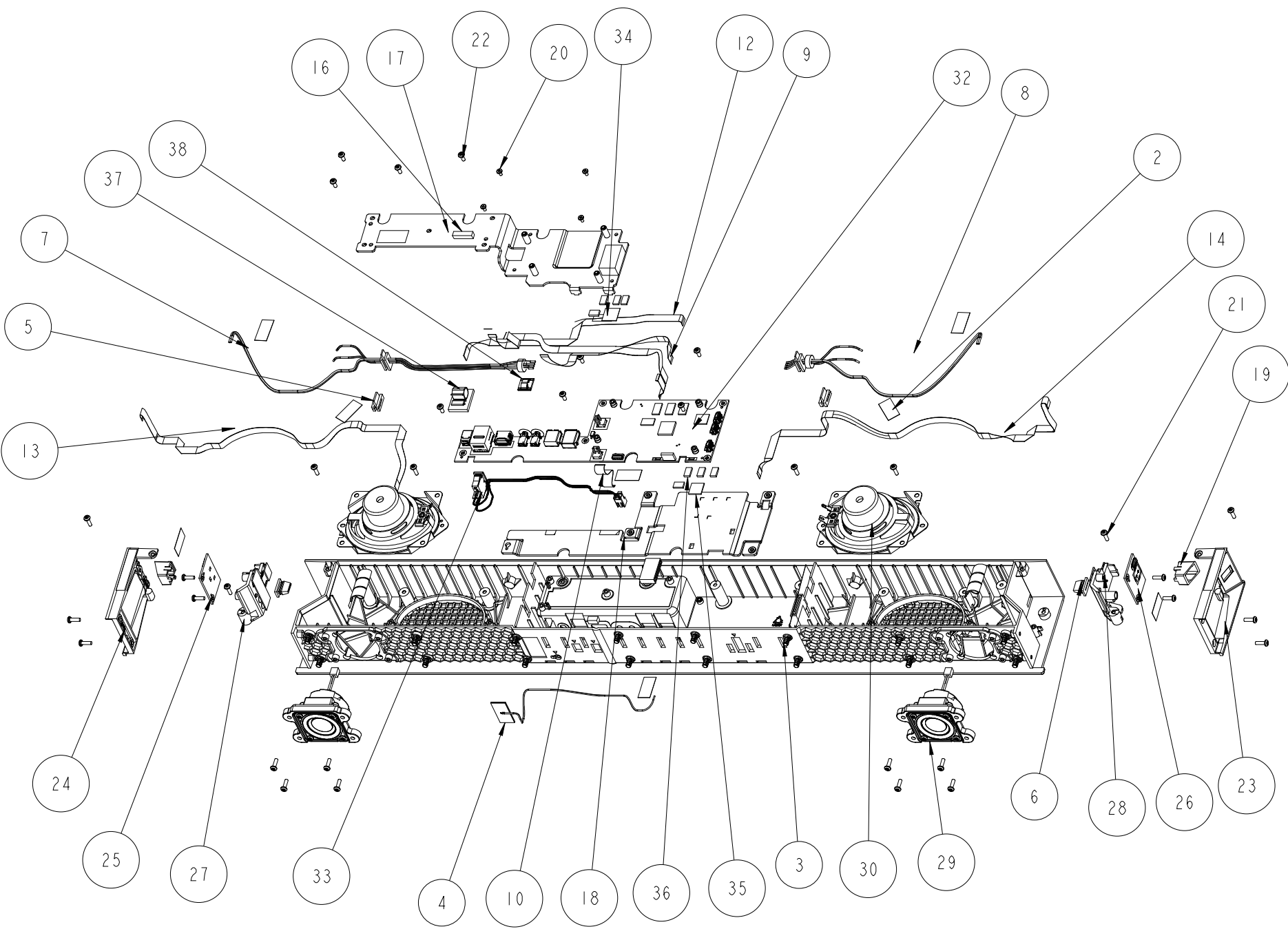
Step 7: Snap the Gasket A and Gasket B to BRACKET.



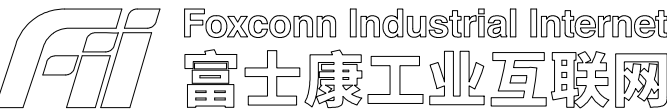
MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	SHEET			
Select Dim.		* A B C EPS EPE BAG CTN Label IUSR	UNIT MM	PART NAME CASE_BOTTOM_ASSY		
0~6		0.05 0.05 0.10	0.20	SIZE A3		
6~30		0.10 0.15 0.20 0.50 0.50 3.00	0.20			
30~120		0.15 0.20 0.30 0.50 0.50 5.00 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 TOLERANCE		± 0.2°	CRITICAL DIM. *	PART NO. K18X001.00		
				CUSTOMER MODEL Swan sound bar		DESIGNED Jim Chen
				CUSTOMER PART NO.		APPROVED Charge

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

Bottom cover Assembly

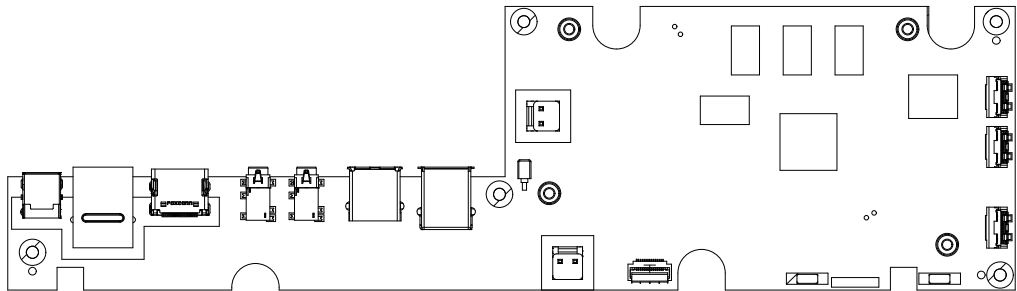
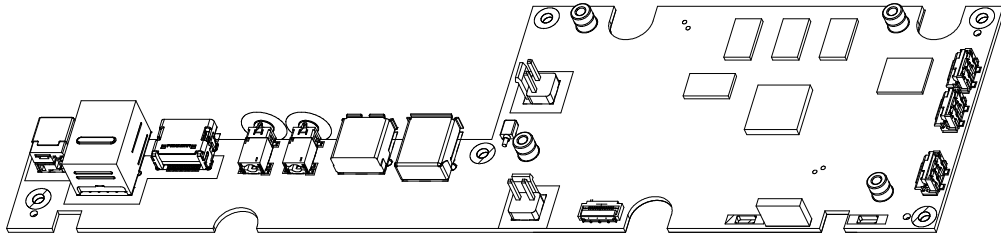


ITEM	PART NAME	QTY	REMARK
38	WIRE_SADDLE-1	1	
37	WIRE_MOUNT	1	
36	THERMAL_PAD_03	8	
35	THERMAL_PAD_02_BOTTOM_CPU_35	1	
34	THERMAL_PAD_01	1	
33	SWITCH_CABLE_INT	1	
32	SWAN_PCB_ASSEMBLY	1	
31	SPONGE_SPK_CABLE	2	
30	SPEAKER_UNIT_MIDRAGNE_	2	
29	SPEAKER_UNIT_TWEETER_	2	
28	SIDE_PCBA_BRACKET_RIGHT_ASSY	1	
27	SIDE_PCBA_BRACKET_LEFT_ASSY	1	
26	SIDE_LED_PCB_RIGHT_ASM	1	
25	SIDE_LED_PCB_LEFT_ASM	1	
24	SIDE_DECO_LEFT_ASSY	1	
23	SIDE_DECO_ASSY_RIGHT	1	
22	SCREW_TTS_3_7	9	
21	SCREW_TTS_3_10	24	
20	SCREW-M2_5-5MM	4	
19	LIGHT_PIPE_SIDE_LED	2	
18	HEATSPREADER_BOTTOM_SOC_ASSY_AS	1	
17	HEAT_SPREADER_TOP_SOC_ASSY	1	
16	GASKET-ELECTIC_USB	1	
15	GASKET-ELECTIC_HDMI	1	
14	FPC_SIDE_PCB_RIGHT	1	
13	FPC_SIDE_PCB_LEFT	1	
12	FPC_LED_BOARD	1	
11	FPC_CABLE_MIC	1	
10	FPC_CABLE_AMP_SOC	1	
9	FPC_BUTTON_PCB	1	
8	CABLE_SPEAKER_RIGHT	1	
7	CABLE_SPEAKER_LEFT	1	
6	BUSING_CABLE_OUT_SIDE	2	
5	BUSING_CABLE_INNER_SIDE	2	
4	BT_ANT_DUAL	1	
3	BOTTOM_COVER_ASY	1	
2	ACETIC_TAPE_25X12_5	8	
1	ACETIC_TAPE_15X70	1	

MATERIAL (SPEC.)										SEE NOTES	SCALE			
FINISH										SEE NOTES	SHEET			
											8/20			
Select Dim.		*								UNIT	PART NAME			
Tol	A	B	C	EPS	EPE	BAG	CTN	Label	USR	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		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						
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 TOLERANCE										± 0.2°	CRITICAL DIM.		*	Charge
MARK														

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.
b. Fix the cable-SOC-AMP\switch with glue.



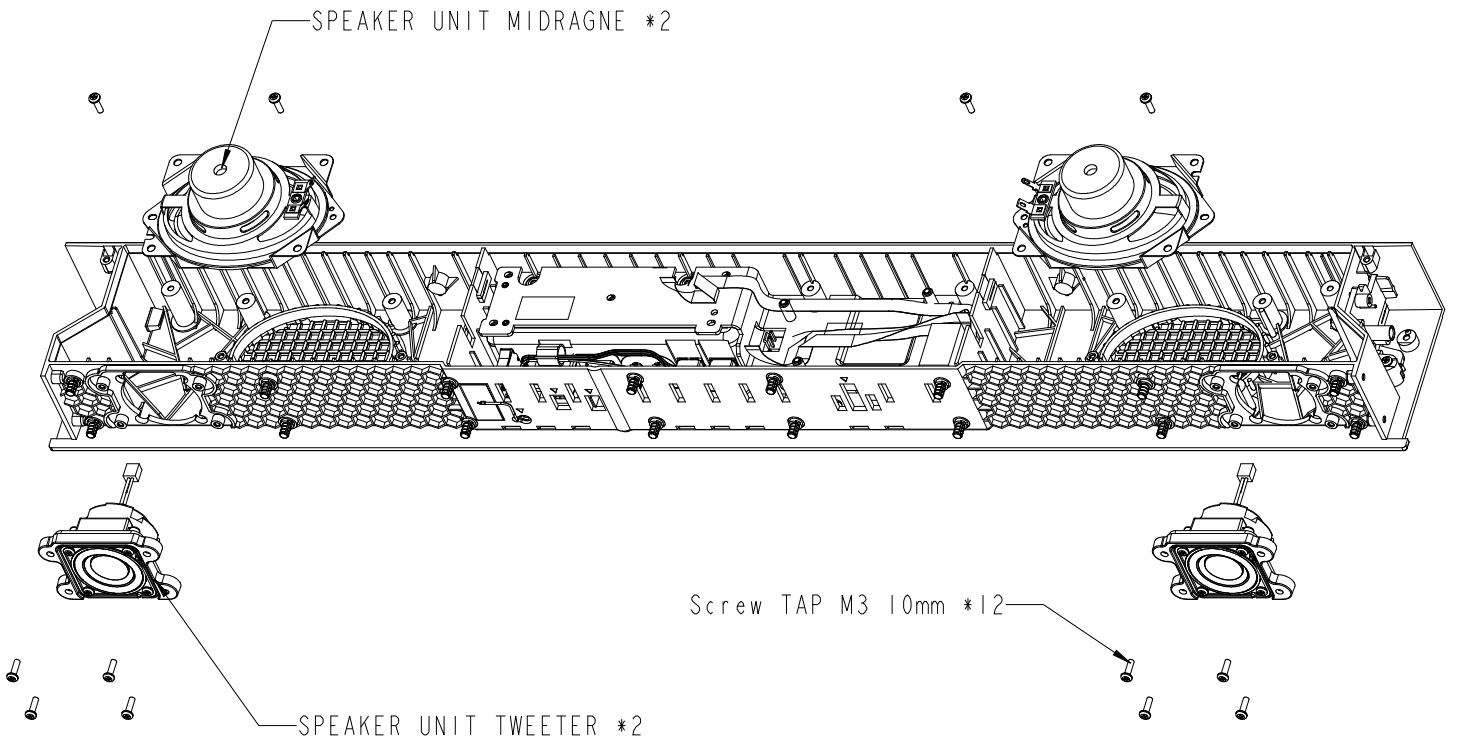
Applying Area: 3 +/- 1mm (Components around)



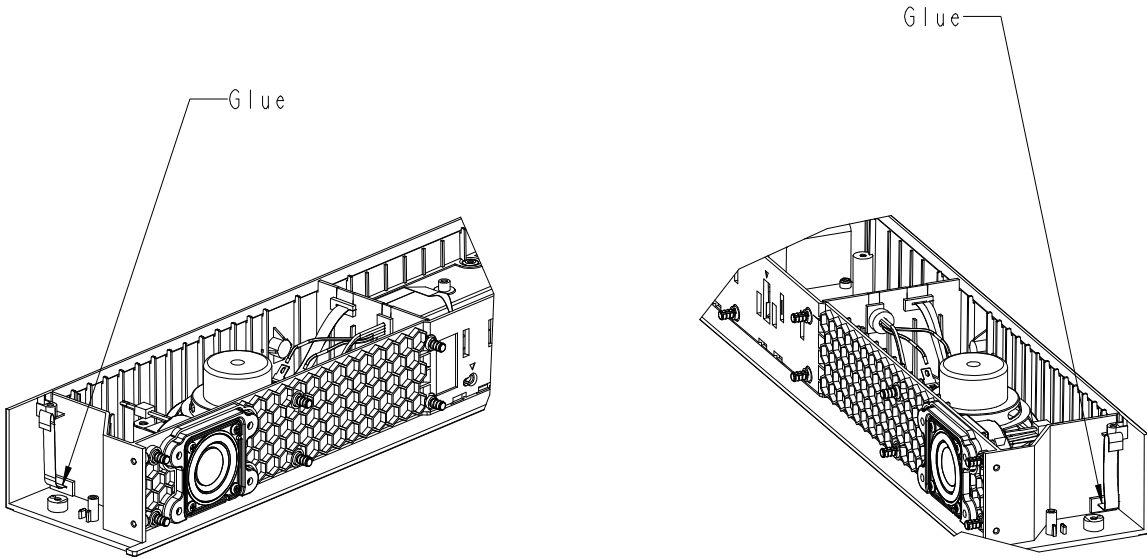
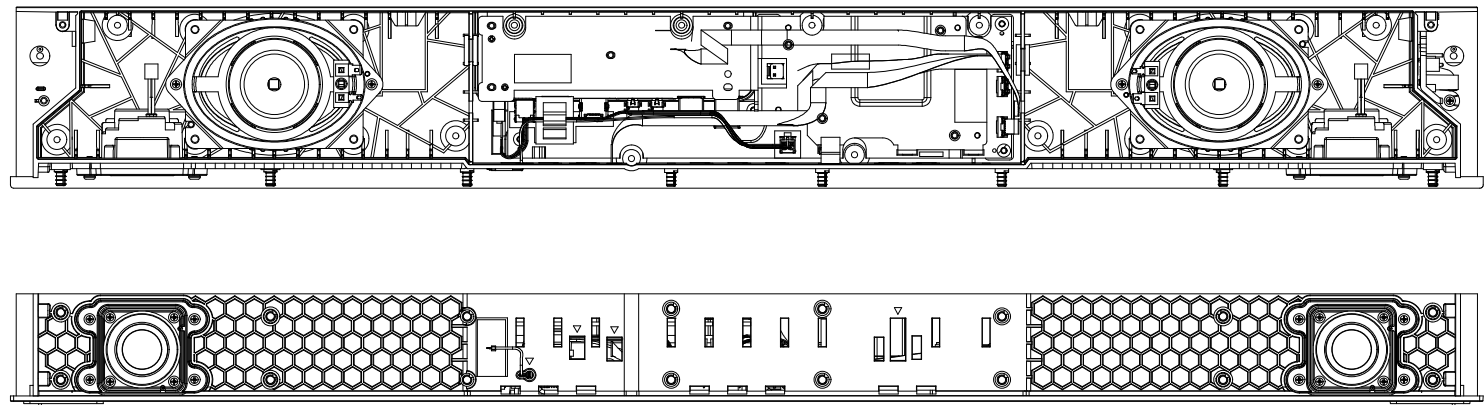
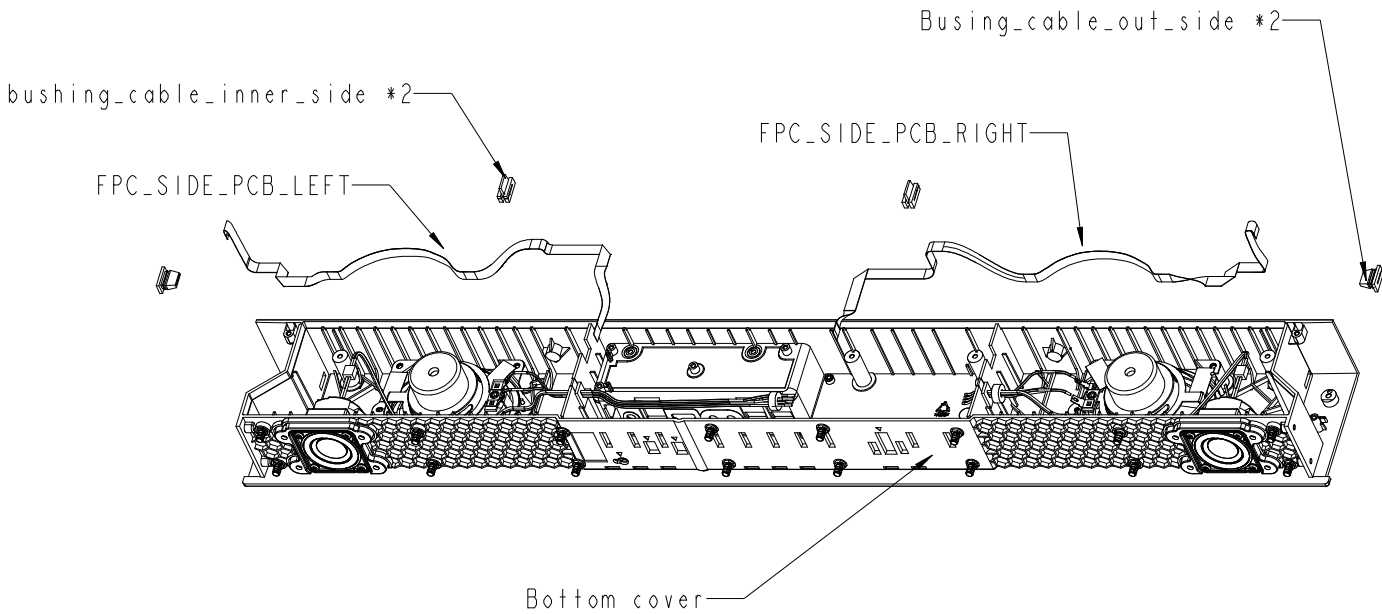
MATERIAL (SPEC.)										SEE NOTES	SCALE 0.500	 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SEE NOTES	SHEET 9/20				
Select Dim.	A	B	C	EPS	EPE	BAG	CTN	Label	UNIT	PART NAME					
0~6	0.05	0.05	0.10					0.20	MM	CASE_BOTTOM_ASSY					
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20	SIZE A3	MODEL	PART 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	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 TOLERANCE ± 0.2°										CRITICAL DIM.	*		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 8:
Fix the Sreaker to Bottom cover with 12 screws as indicated..
Locking torque: 6~6.6 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.

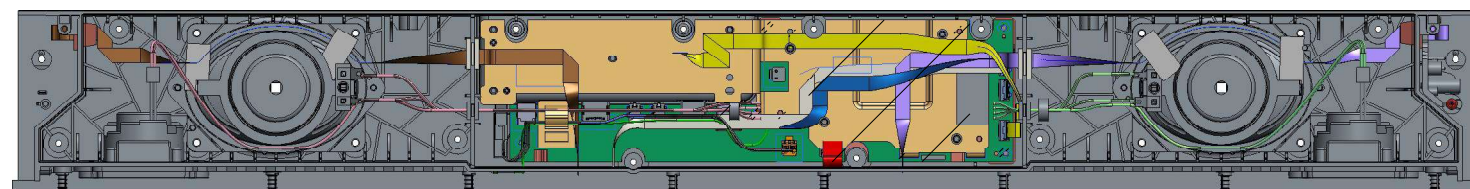
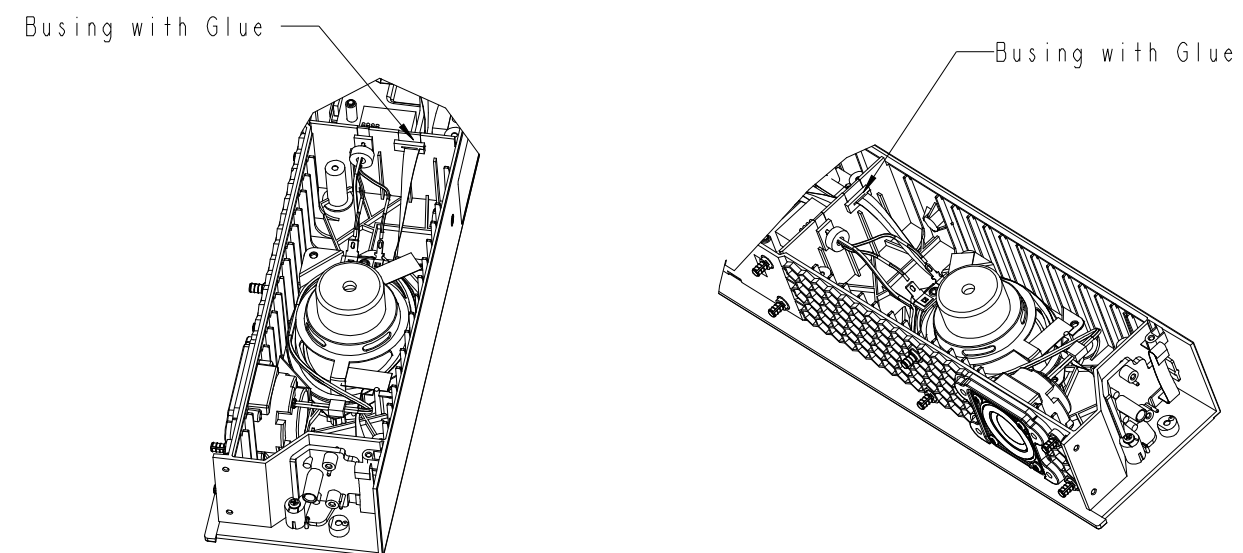
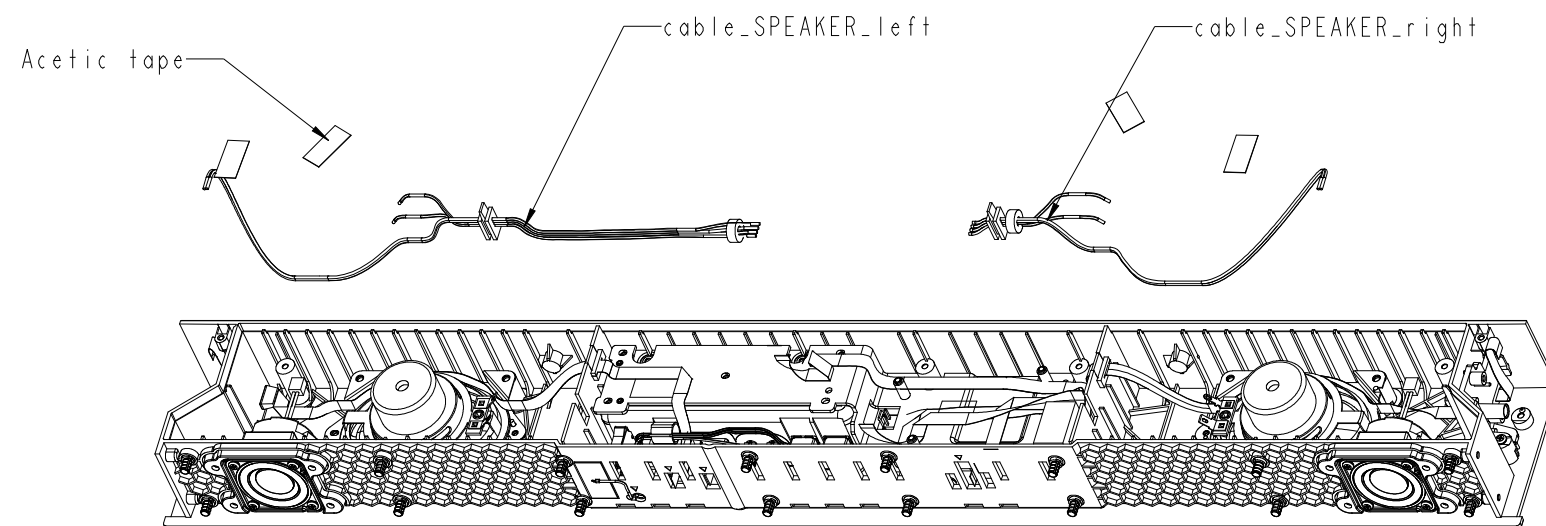


MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	SHEET			
Select Dim.		* A B C EPS EPE BAG CTN Labe IUSR	UNIT MM	PART NAME CASE_BOTTOM_ASSY		
0~6		0.05 0.05 0.10	0.20	MODEL K18X001.00		
6~30		0.10 0.15 0.20	0.20			
30~120		0.15 0.20 0.30	0.25	PART NO.		
120~300		0.20 0.30 0.40	0.30			
300~450		0.25 0.40 0.50	0.50	DESIGNED Jim Chen		
450~600		0.30 0.50 0.60	0.80			
DRAFT TOLERANCE		± 0.2	CRITICAL DIM. *	CUSTOMER MODEL Swan sound bar		
				CUSTOMER PART NO.		
				APPROVED Charge		

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

Step 10:

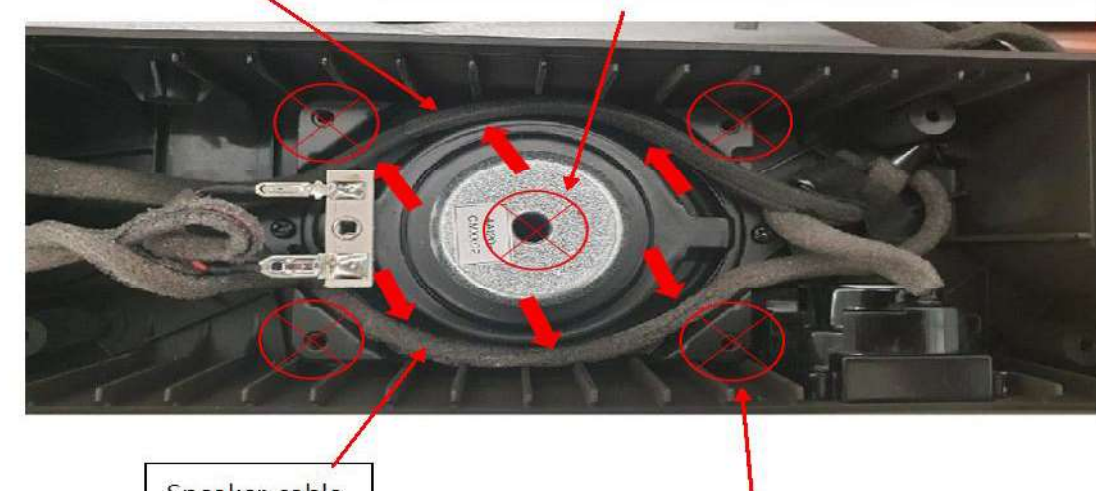
- Assemble the speaker cable to speaker.
- Fix the FFC cable and speaker cable to speaker with 4 Acetic tape as indicated.
- Assemble the Busing to bottom cover as indicated.
- Seal the Busing with glue.



Recommend this way to route full range speaker cable

Side LED FFC cable routing

Do not overlap woofer magnet center hole



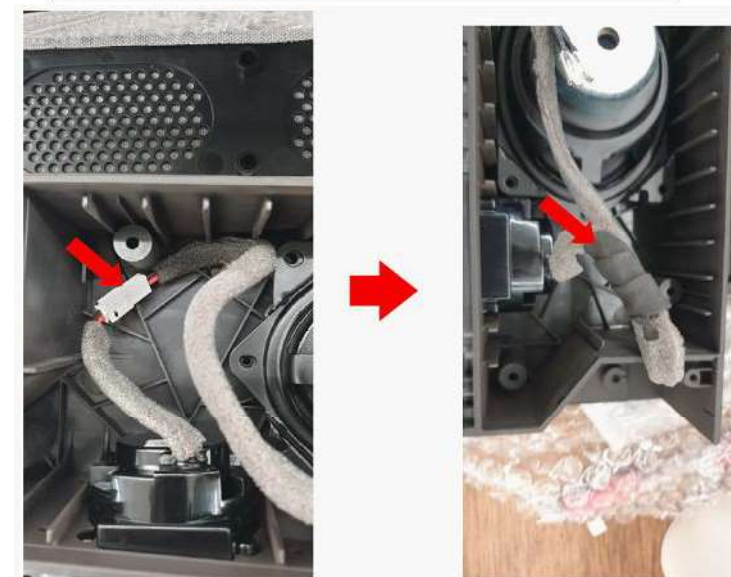
Speaker cable

Do not overlap cable for screw hole

Full range speaker connector should be rapped after assembly

Use Sponge tape or Gasket

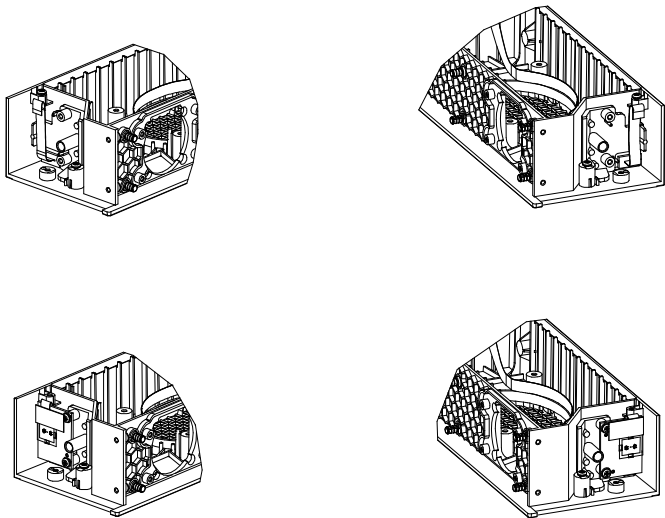
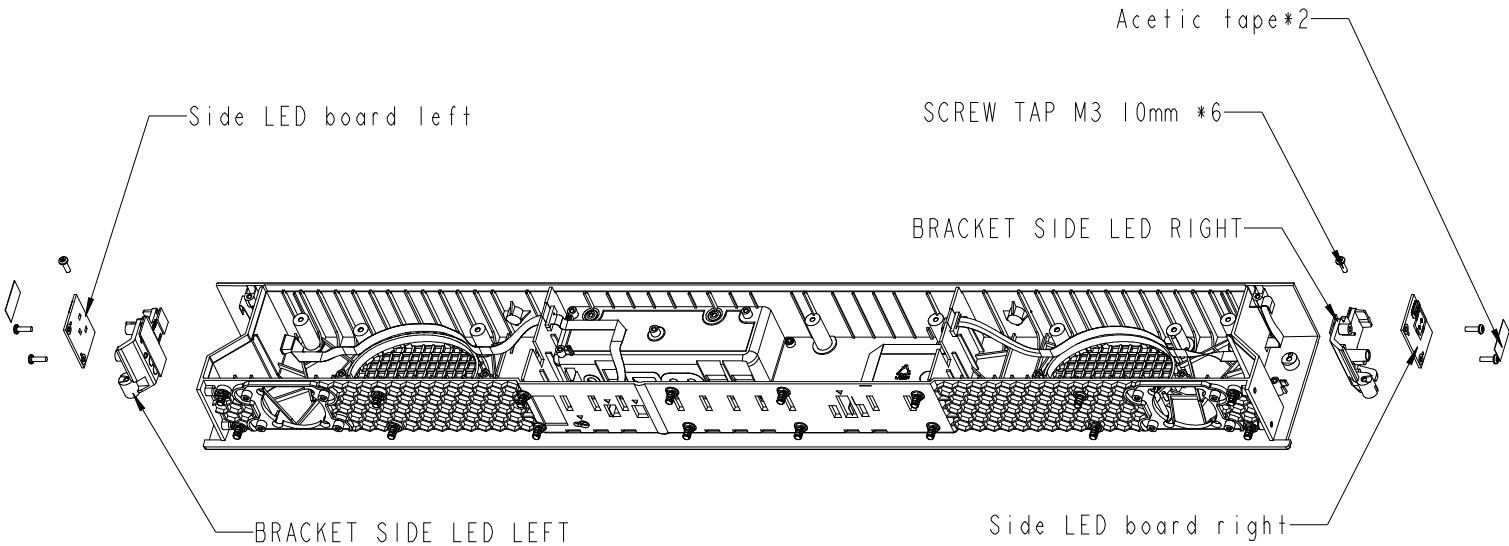
ALT recommended to use the remaining top gasket.(484.00422.005)



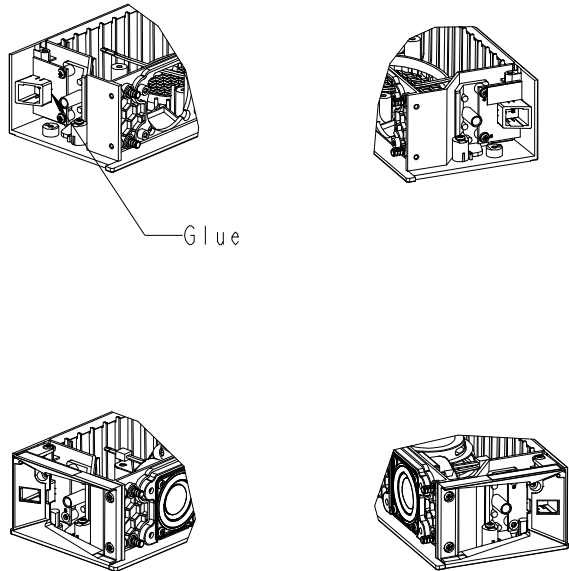
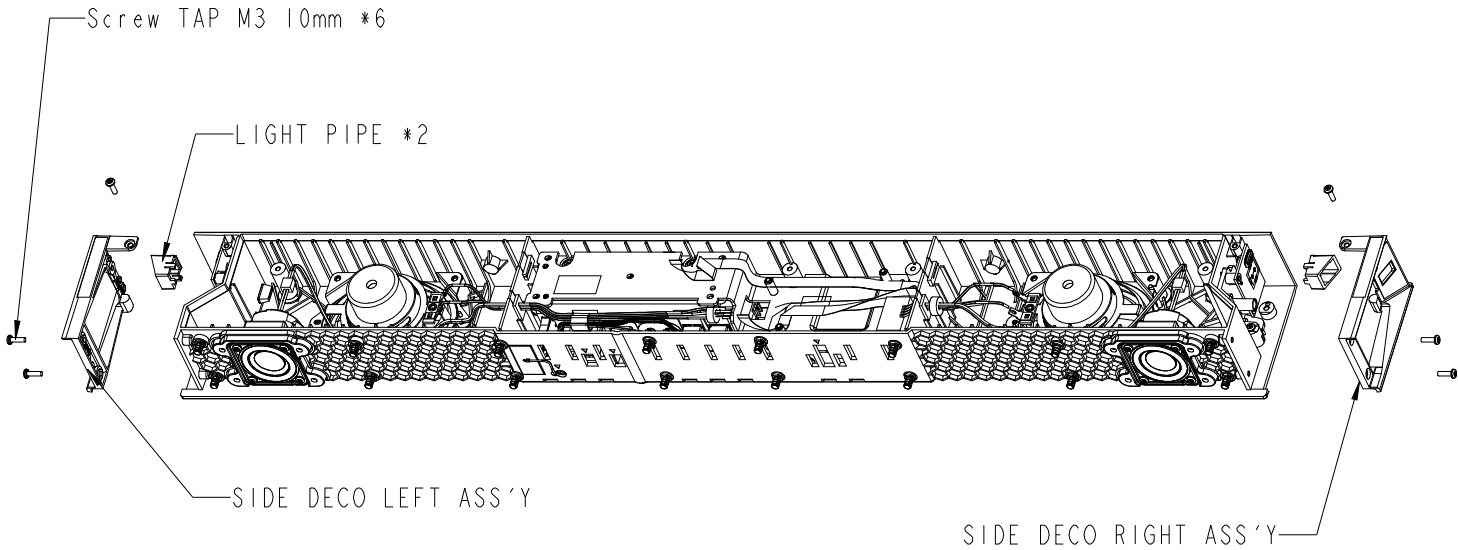
MATERIAL (SPEC.)										SEE NOTES	SCALE 0.250	 Foxconn Industrial Internet 富士康工业互联网			
FINISH										SEE NOTES	SHEET 11/20				
Select Dim. Tol.	A	B	C	EPS	EPE	BAG	CTN	Label	USR	UNIT MM	PART NAME CASE_BOTTOM_ASSY				
0-6	0.050	0.050	0.10					0.20		SIZE A3	MODEL K18X001.00	PART NO.	DESIGNED Jim Chen		
6-30	0.10	0.15	0.20	0.50	0.50	3.00		0.20							
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	10.0	3.00	0.30							
300-450	0.250	0.40	0.50	2.00	2.00	15.0	5.00	0.50							
450-600	0.30	0.50	0.60	3.00	3.00	20.0	5.00	0.80			CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED		
DRAFT TOLERANCE										± 0.2	CRITICAL DIM.	*	Swan sound bar		Charge
D				MARK				C		B				A	

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

Step 11:
a. Fix the BRACKET SIDE LED to Bottom cover with 1 screw.
Locking torque: 6~6.6 kgf*cm.
b. Assemble the FFC cable to SIDE LED BOARD with Acetic tape as indicated.
c. Fix the Side LED board to BRACKET SIDE LED with 2 screws.
Locking torque: 3~3.5 kgf*cm



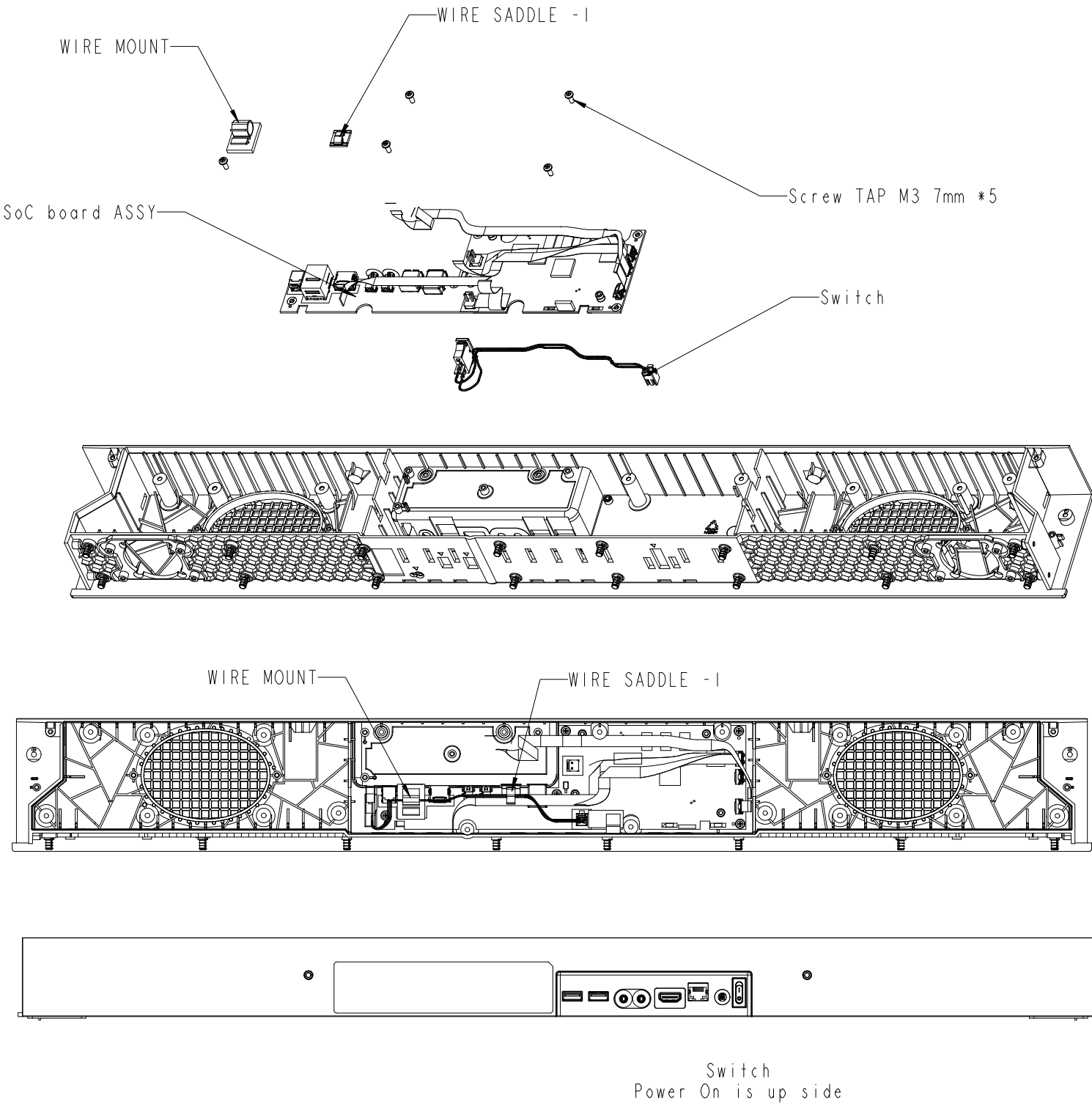
Step 12:
a. Assemble the light pipe to the Side LED board as indicated.
b. Seal the light pipe with glue.
c. Fix the SIDE DECO ASS'Y to Bottom cover with 6 screws as indicated.
Locking torque: 6~6.6 kgf*cm.



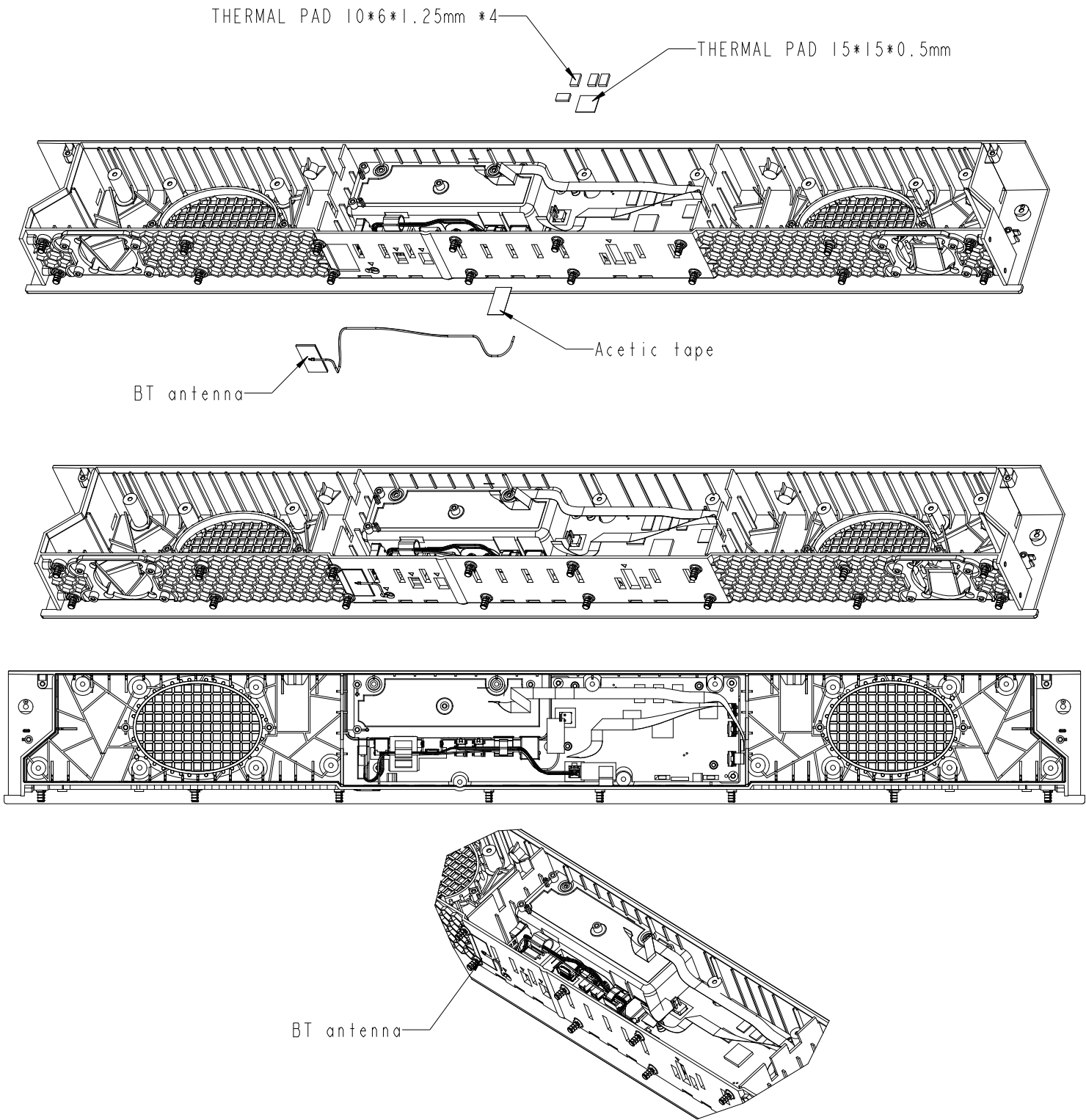
MATERIAL (SPEC.)										SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网				
FINISH										SEE NOTES	SHEET					
											12/20					
Select Dim.		*								UNIT	PART NAME					
	A	B	C	EPS	EPE	BAG	CTN	Label	USR	MM	GRILL_ASSY-UA300_ASM					
0~6	0.05	0.05	0.10					0.20								
6~30	0.10	0.15	0.20	0.50	0.50	3.00		0.20								
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 TOLERANCE										± 0.2°	CRITICAL DIM.		*			

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: 3.5±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.



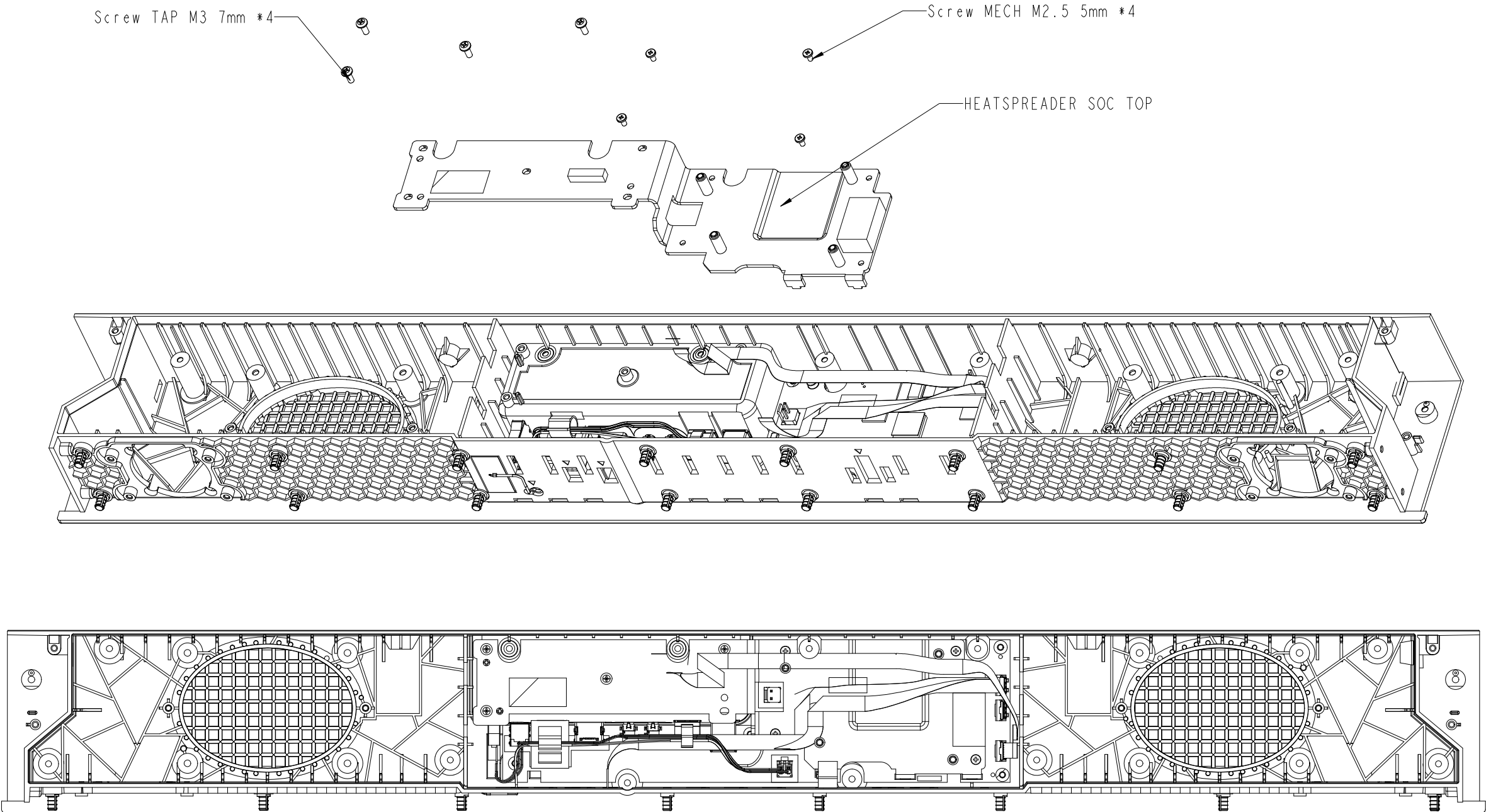
- Step 16:
- a. Stick the BT antenna to Bottom cover.
 - b. Make the BT antenna pass through the bottom cover, and snap the BT antenna to SoC board as indicated
 - c. Fix the BT antenna to SoC board with and Acetic tapes.
 - d. Make the switch cable and BT antennapass through the WIRE MOUNT and WIRE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



MATERIAL (SPEC.)		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 Labe	UNIT MM	PART NAME CASE_BOTTOM_ASSY	
0~6		0.05 0.05 0.10	0.20	MODEL K18X001.00	
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		CUSTOMER MODEL	
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		CUSTOMER PART NO.	
450~600		0.30 0.50 0.60 3.00 3.00 20.05 0.80			
DRAFT TOLERANCE		± 0.2	CRITICAL DIM. *	Swan sound bar	
				DESIGNED Jim Chen	
				APPROVED Charge	

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

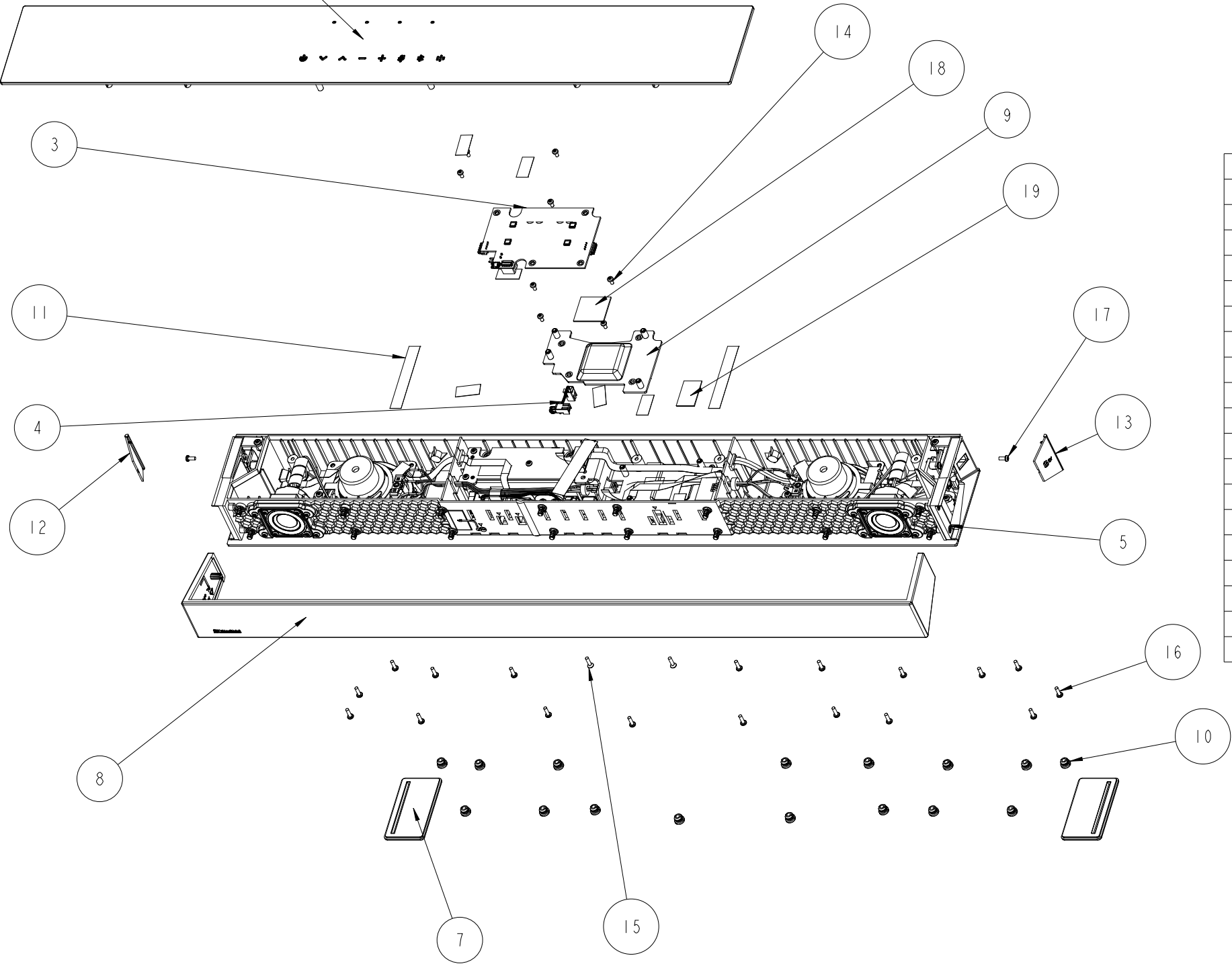
Step 17:
a. Fix the HEATSPREADER ScC top to ScC board with 4 screws.
Locking torque: 3.5±0.5 kgf*cm
b. Fix the HEATSPREADER ScC top to bottom cover with 4 screws.
Locking torque: 3.5±0.5 kgf*cm



MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	SHEET			
			15/20			
Select Dim.	A	B	C	EPS	EPE	BAG CTN Label
0~6	0.05	0.05	0.10			0.20
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
120~300	0.20	0.30	0.40	1.00	1.00	10.00
300~450	0.25	0.40	0.50	2.00	2.00	15.00
450~600	0.30	0.50	0.60	3.00	3.00	20.00
DRAFT TOLERANCE	±0.2°		CRITICAL DIM.	*		
			MARK			
PART NAME		CASE_BOTTOM_ASSY				
MODEL		K18X001.00		PART NO.	DESIGNED	
CUSTOMER MODEL		Swan sound bar		CUSTOMER PART NO.	APPROVED	
					Jim Chen	
					Charge	

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

Production Assembly



19	THERMAL_PAD_AL_1	1	
18	THERMAL_PAD-4_AMP_IC	1	
17	SCREW_TTS_3_7	2	
16	SCREW_TTS_3_10	20	
15	SCREW_M3X12	2	
14	SCREW_M3-6	8	
13	PLATE_LOGO_RIGHT_BTV_UA300_42_1	1	
12	PLATE_LOGO_BTV_MIRROR_LEFT_UA30	1	
11	NONWOVEN_TAPE_CASE_INNER_0330	2	
10	ME_COVER_SCREW_UA300_0330	16	
9	HEAT_SPREADER_AMP_TOP_ASSY	1	
8	GRILL_ASSY_UA300_ASM	1	
7	FOOT_ASSY_UA300_ASM_CURRENT	2	
6	CASE_TOP_ASSY	1	
5	CASE_BOTTOM_ASSY	1	
4	CABLE-SOC-AMP	1	
3	AMP_BOARD_SWAN_ASSY	1	
2	ACETIC_TAPE_25X12_5	8	
1	ACETIC_TAPE_15X70	1	
ITEM	PART NAME	QTY	REMARK

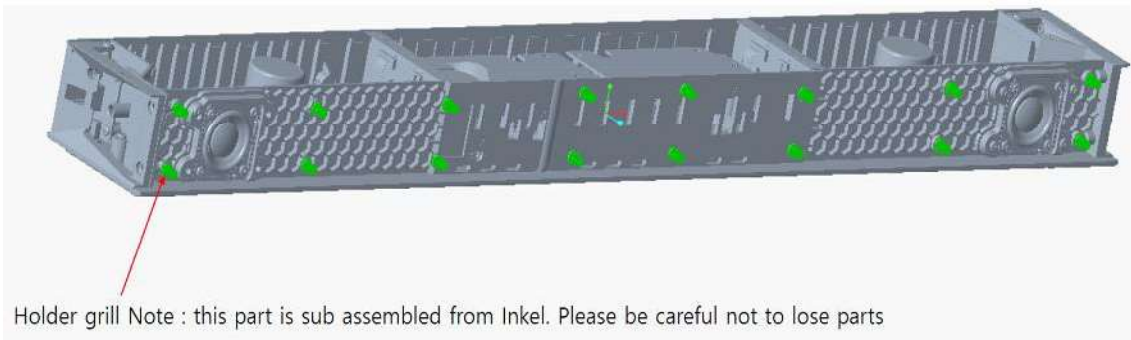
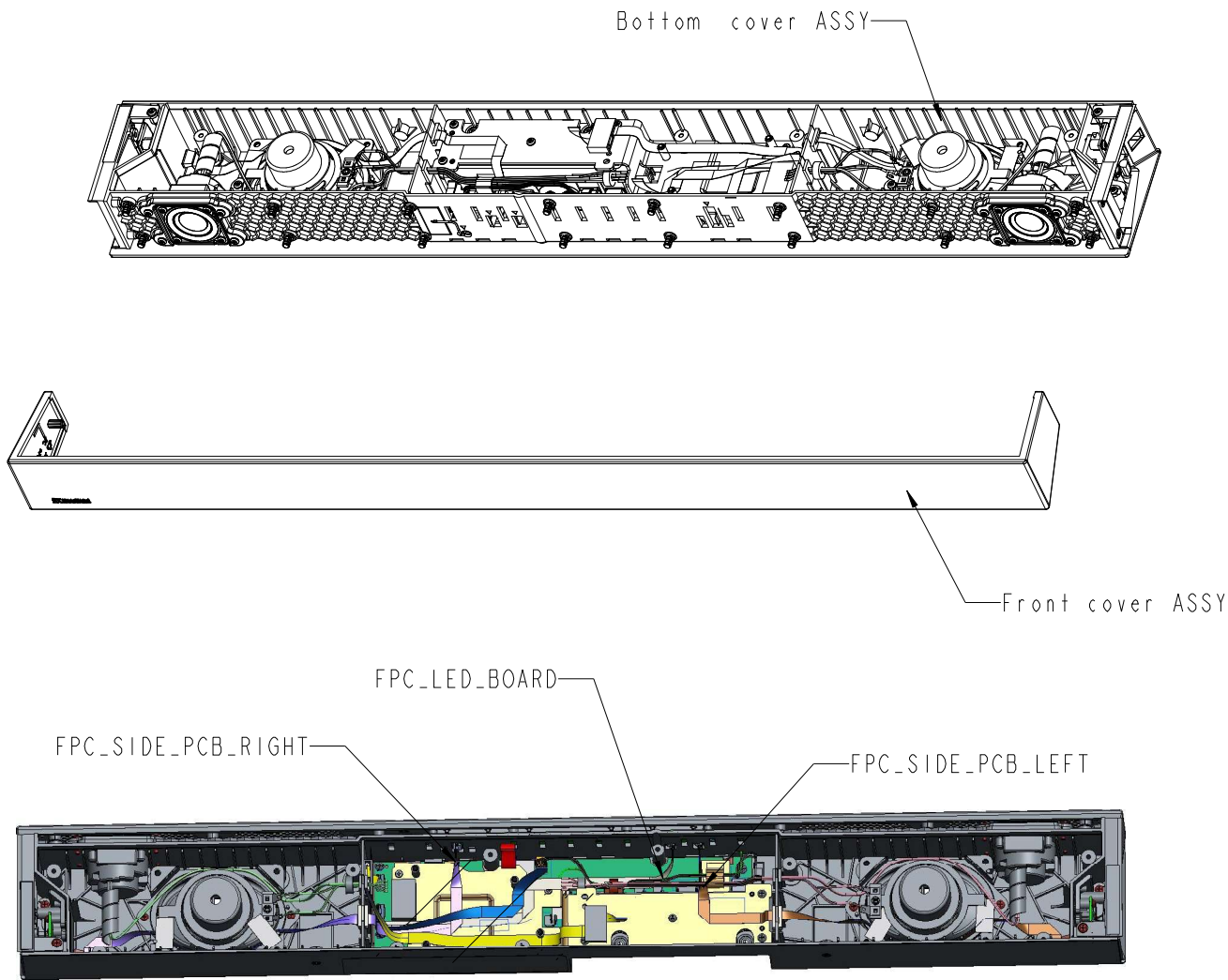
MATERIAL (SPEC.)		SEE NOTES	SCALE			
FINISH		SEE NOTES	SHEET			
			16/20			
Select Dim.	A	B	C	EPS	EPE	BAG CTN Label
0~6	0.05	0.05	0.10	0.50	0.50	3.00
6~30	0.10	0.15	0.20	0.50	0.50	3.00
30~120	0.15	0.20	0.30	0.50	0.50	5.00
120~300	0.20	0.30	0.40	1.00	1.00	10.00
300~450	0.25	0.40	0.50	2.00	2.00	15.00
450~600	0.30	0.50	0.60	3.00	3.00	20.00
DRAFT TOLERANCE	±0.2°		CRITICAL DIM.	*		
		MARK	C			
			B			
			A			

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

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00			21-Dec-20	First official release	Jim Chen

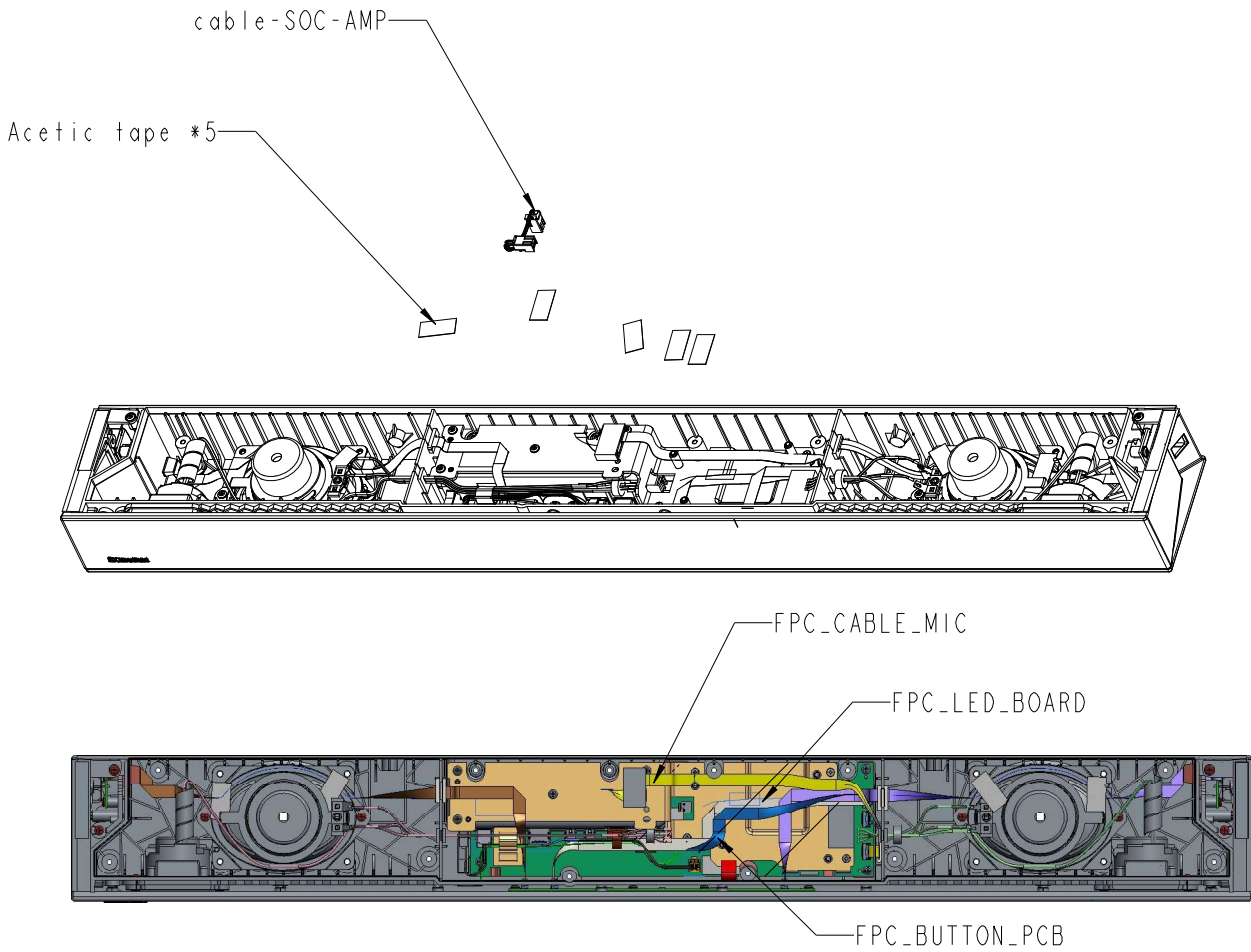
Step 18:

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

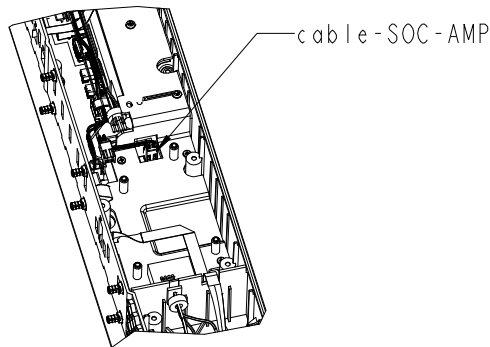


Step 19:

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



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

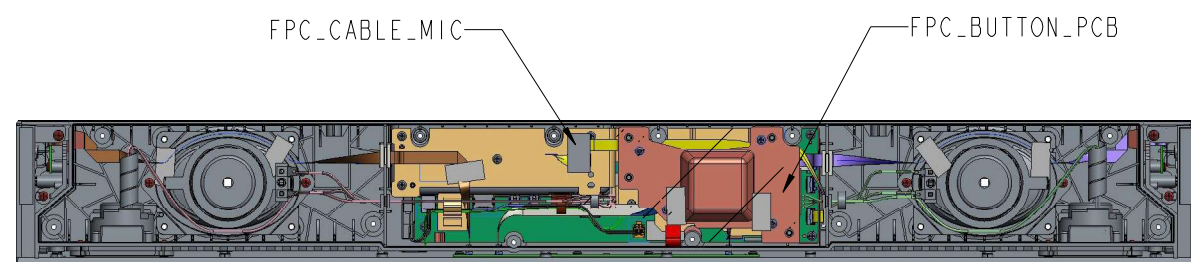
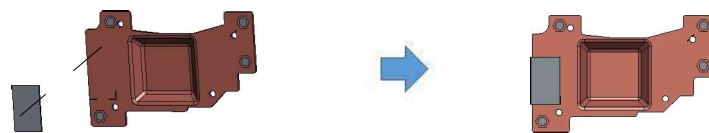
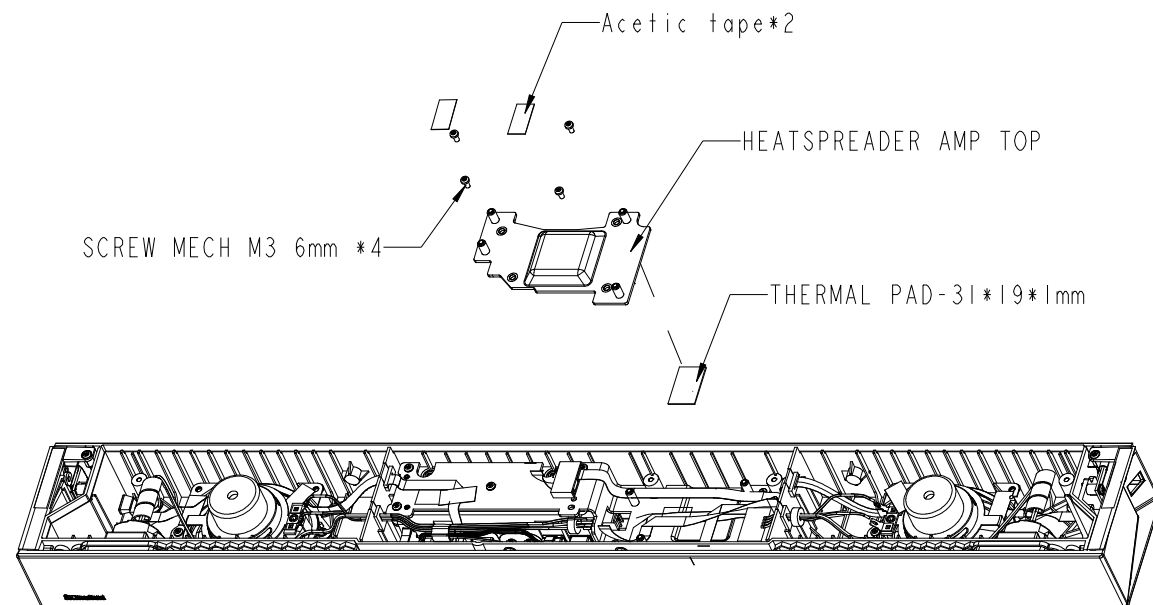


MATERIAL (SPEC.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	0.200			
Select Dim.		* A B C EPS EPE BAG CTN Labe	UNIT	PART NAME		
0~6		0.05 0.05 0.10	MM	CASE_BOTTOM_ASSY		
6~30		0.10 0.15 0.20 0.50 0.50 3.00	SIZE	MODEL	PART NO.	DESIGNED
30~120		0.15 0.20 0.30 0.50 0.50 5.00 2.00 0.25	A3	K18X001.00		Jim Chen
120~300		0.20 0.30 0.40 1.00 1.00 10.03 0.30		CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
300~450		0.25 0.40 0.50 2.00 2.00 15.05 0.50		Swan sound bar		Charge
450~600		0.30 0.50 0.60 3.00 3.00 20.05 0.80				
DRAFT TOLERANCE		± 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	

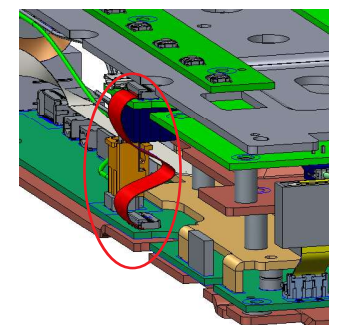
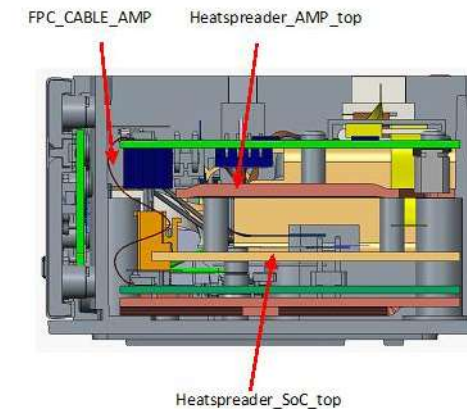
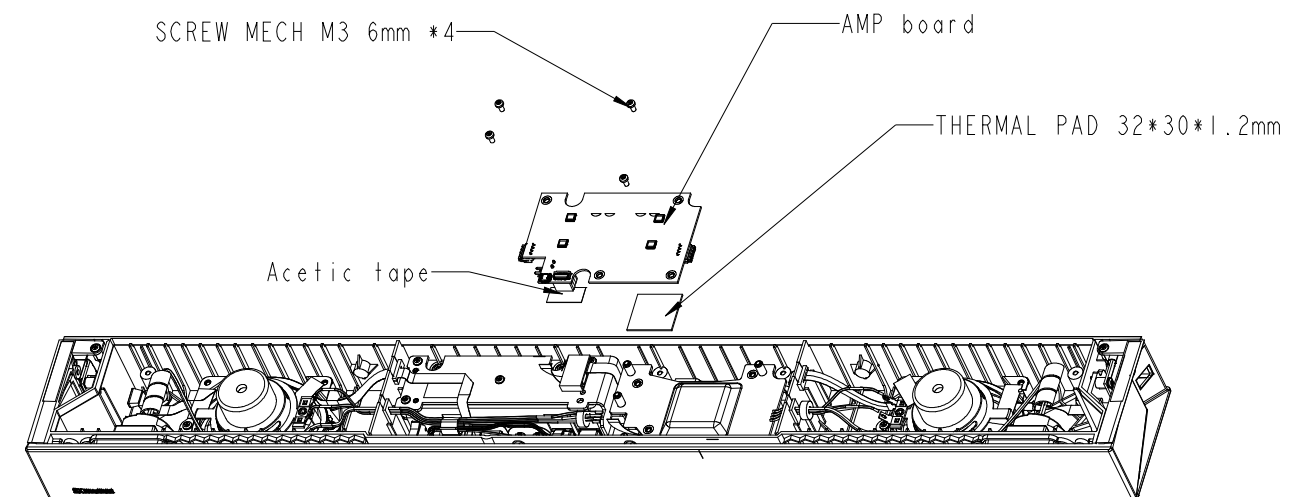
Step 20:

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

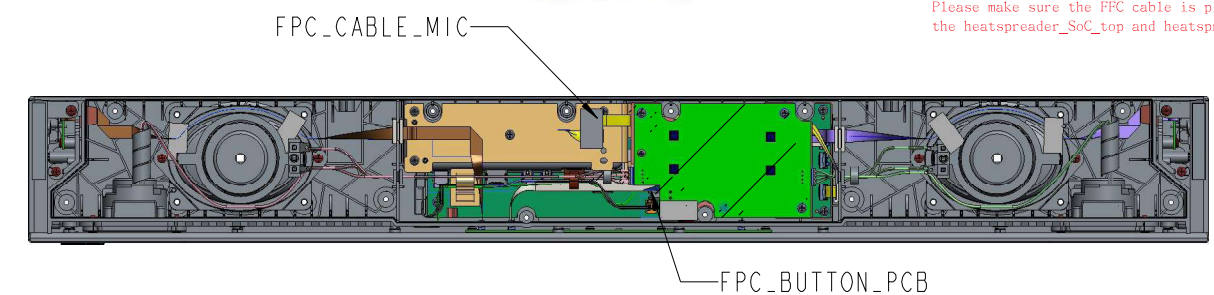


Step 21:

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



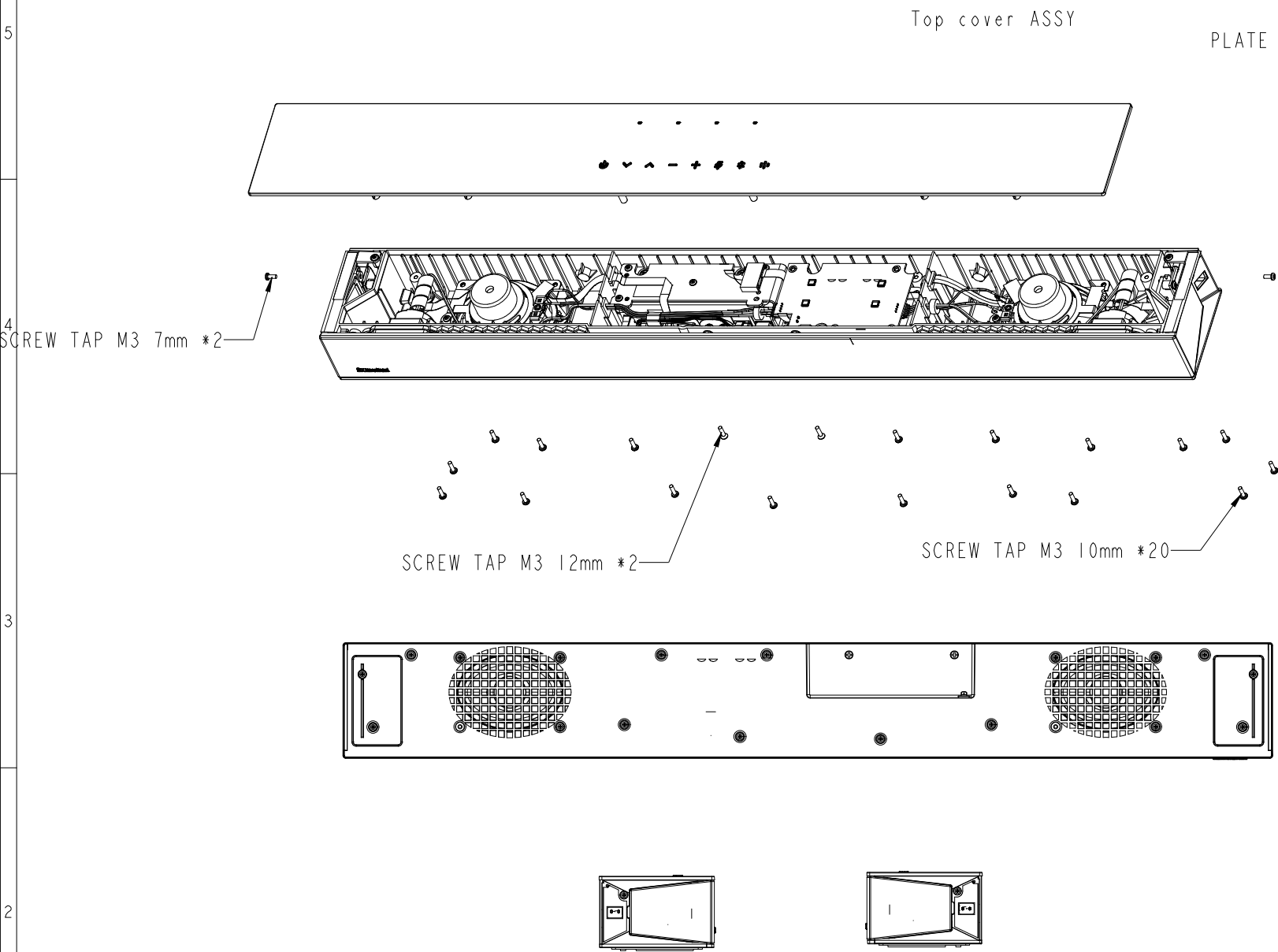
Please make sure the FFC cable is placed between the heatspreader_SoC_top and heatspreader_AMP_top



MATERIAL (SPEC.)										SEE NOTES	SCALE 0.200	 Foxconn Industrial Internet 富士康工业互联网		
FINISH										SEE NOTES	SHEET 18/20			
Select		*								UNIT	PART NAME			
Dim. Tol	A	B	C	EPS	EPE	BAG	CTN	Label	IUSR	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		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	10.03	0.30							
300~450	0.25	0.40	0.50	2.00	2.00	15.05	0.50				CUSTOMER MODEL		CUSTOMER PART NO.	APPROVED
450~600	0.30	0.50	0.60	3.00	3.00	20.05	0.80				Swan sound bar			Charge
DRAFT TOLERANCE				± 0.2"		CRITICAL DIM.				*				

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

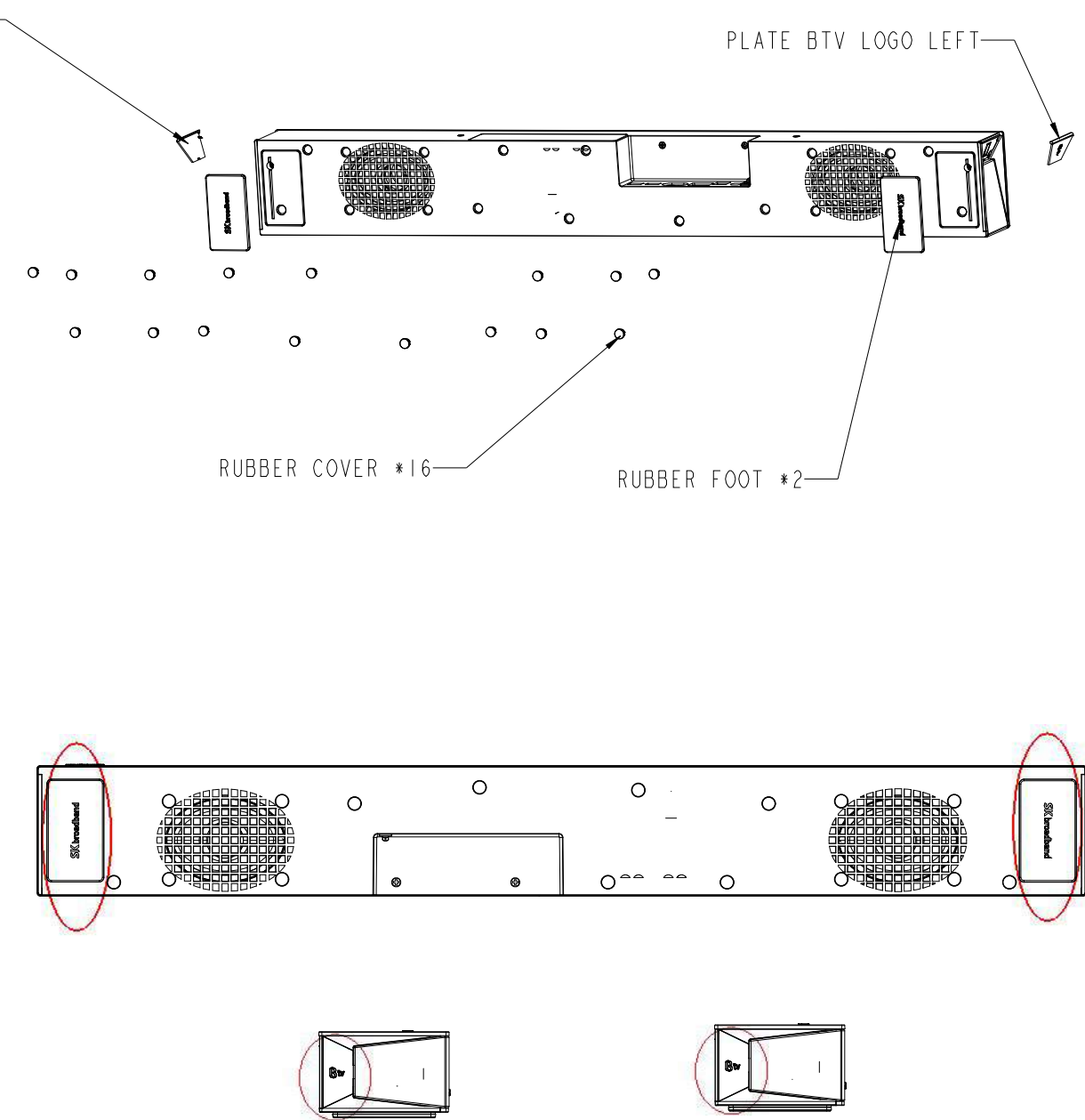
Step 23: Fix the top cover to bottom cover with 22 screws as indicated.
Locking torque: 6~6.6 kgf*cm.



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



Step 24:
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.)		SEE NOTES	SCALE	 Foxconn Industrial Internet 富士康工业互联网		
FINISH		SEE NOTES	SHEET			
			20/20			
Select Dim.		* A B C EPS EPE BAG CTN Label	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	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 0.50		Swan sound bar		Charge
450~600	0.30	0.50 0.60 3.00 3.00 20.00 0.80				
DRAFT TOLERANCE		± 0.2	CRITICAL DIM.			