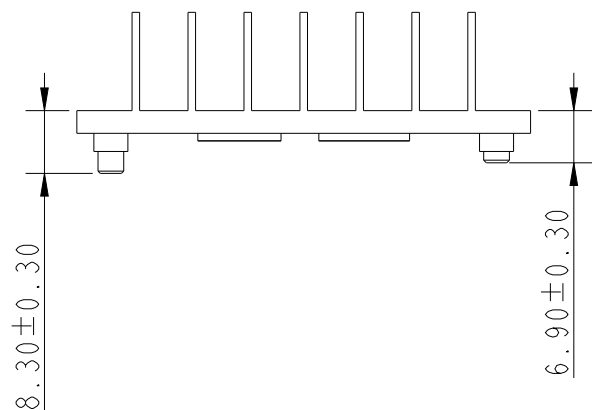
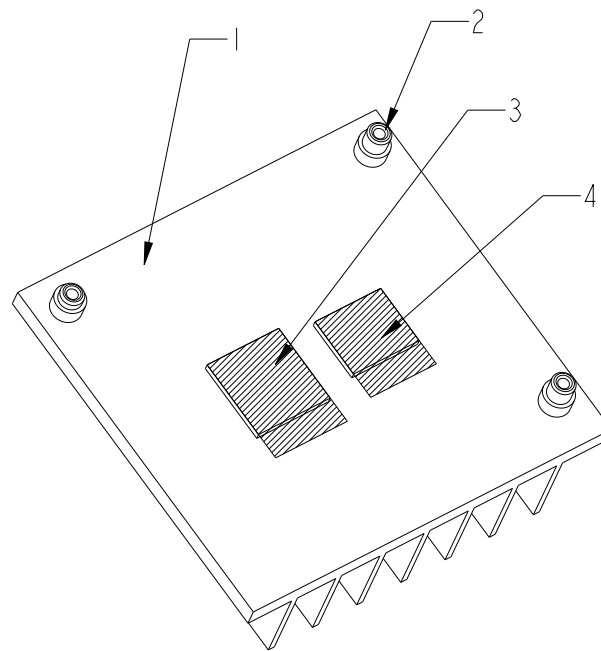
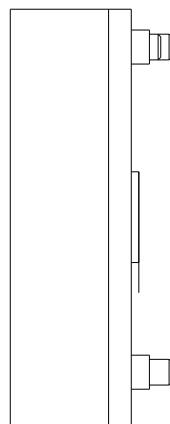
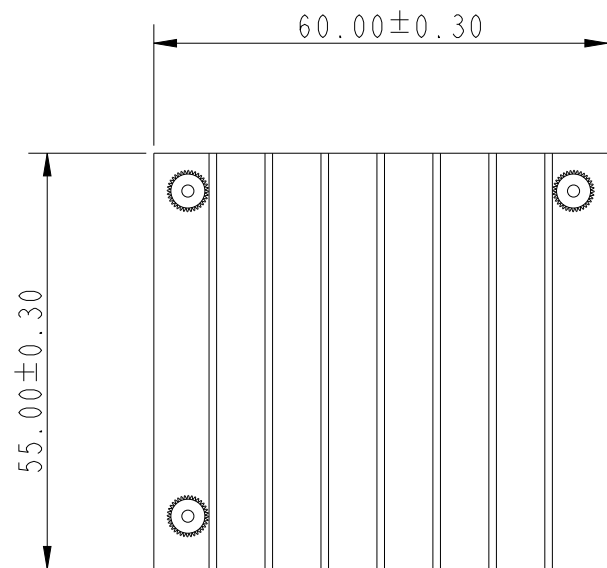


VER.	MARK	DCR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
0	N/A	N/A	20-Apr-24	FIRSTRELEASE	Bug



4	THERMAL-PAD-5G-MAC-OUT	N/A	K=8W/mK	1	
3	THERMAL-PAD-5G-RF-OUT	N/A	K=5W/mK	1	
2	PIN-5G	N/A	1215 Ni	3	
1	HEATSINK-5G	N/A	AL6063	1	
Item	Part name	Part.NO	Material	Qty	Remark

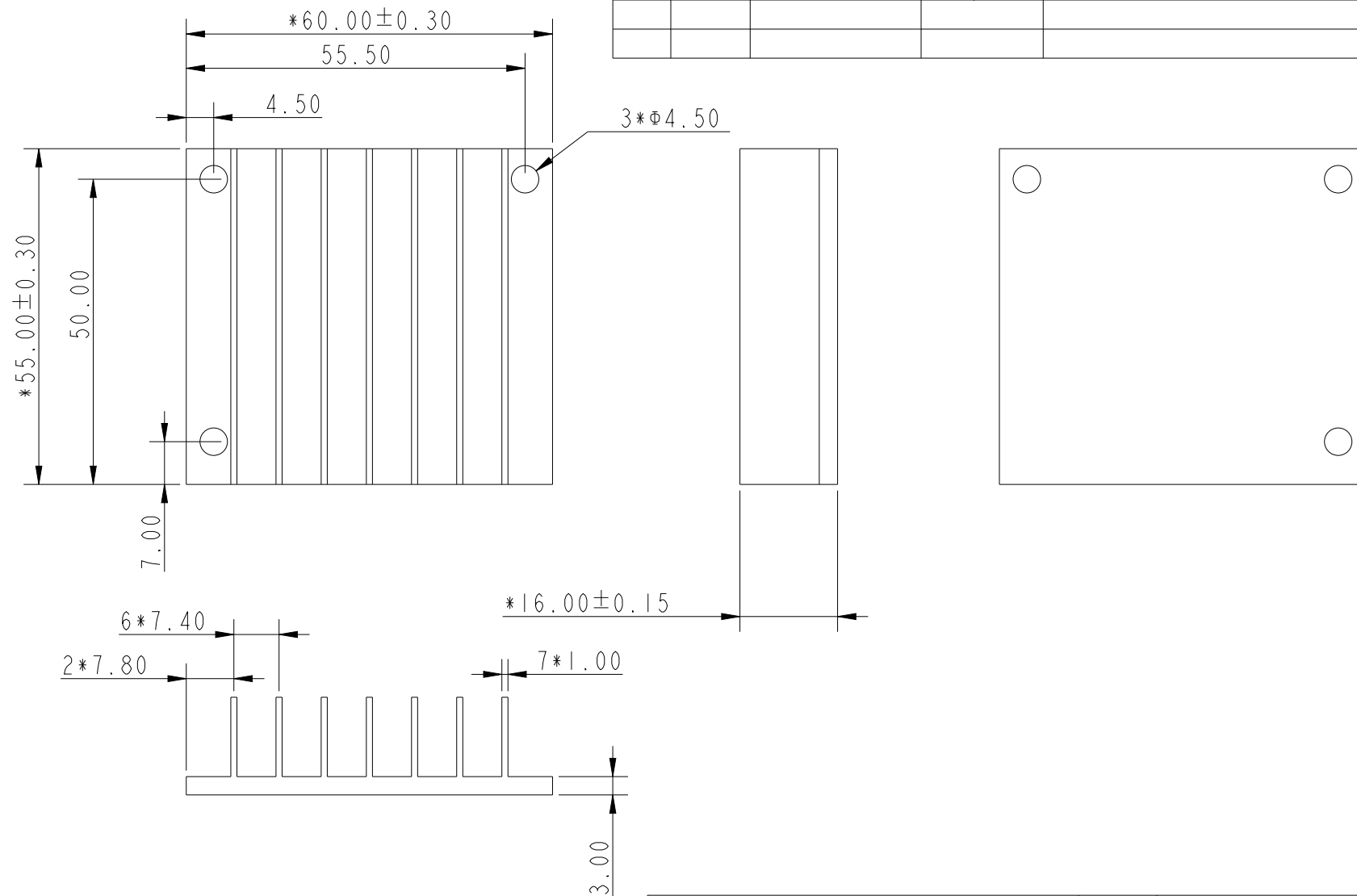
MATERIAL(SPEC.)		N/A		SCALE 1/1	
FINISH		N/A		SHEET 1/5	




Select Dim.	* Tol.	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR
0~6	0.05	0.05	0.10	/	/	/	/	/	0.20	0.05
6~30	0.10	0.15	0.20	0.50	0.50	3.00	/	/	0.20	0.05
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25	0.10	
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30	0.15	
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50	0.20	
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80	0.20	
DRAFT TOLERANCE		±0.2°		CRITICAL DIM. MARK		*/(P)				

UNIT	PART NAME		
mm	HEATSINK-5G		
SIZE	MODEL	PART NO.	DESIGNED
A4	GP612	N/A	Bug
	CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
	N/A	N/A	Len

VER.	MARK	DCR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
0	N/A	N/A	20-Apr-24	FIRSTRELEASE	Bug

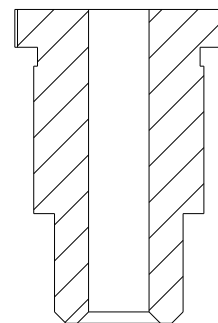
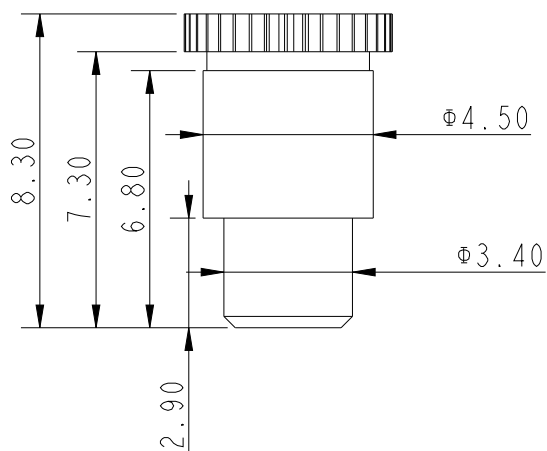
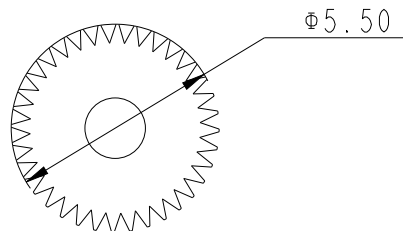


NOTES:  
 1. MATERIAL: AL6063, COLOR: BLACK;  
 2. FINISH: ANODIZED;  
 3. OUTLINE EDGE SHOULD NOT BE SHARP;  
 4. THE SURFACE SHOULD BE CLEAN;  
 THE MATERIAL MUST BE ROHS AND HF COMPLIANCE;  
 5. THE SUMBOL OF "\*" DIMENSIONS SHOULD BE CALCULATED CPK VALUE, CPK>1.3


MATERIAL (SPEC.)										SCALE		 <b>Foxconn Industrial Internet</b> <b>富士康工业互联网</b>		
N/A										1/1				
FINISH										SHEET		<b>GP612</b>		
N/A										1/1				
PART NAME										MODEL		PART NO.		DESIGNED
HEATSINK-5G										GP612		N/A		Bug
UNIT										CUSTOMER MODEL		CUSTOMER PART NO.		APPROVED
mm										N/A		N/A		Len
SIZE										DRAFT TOLERANCE		CRITICAL DIM. MARK		*/(P)
A4										±0.2				

Select Dim.	*	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR
0~6	0.05	0.05	0.10						0.20	0.05
6~30	0.10	0.15	0.20	0.50	0.50	3.00			0.20	0.05
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25	0.10	
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30	0.15	
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50	0.20	
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80	0.20	

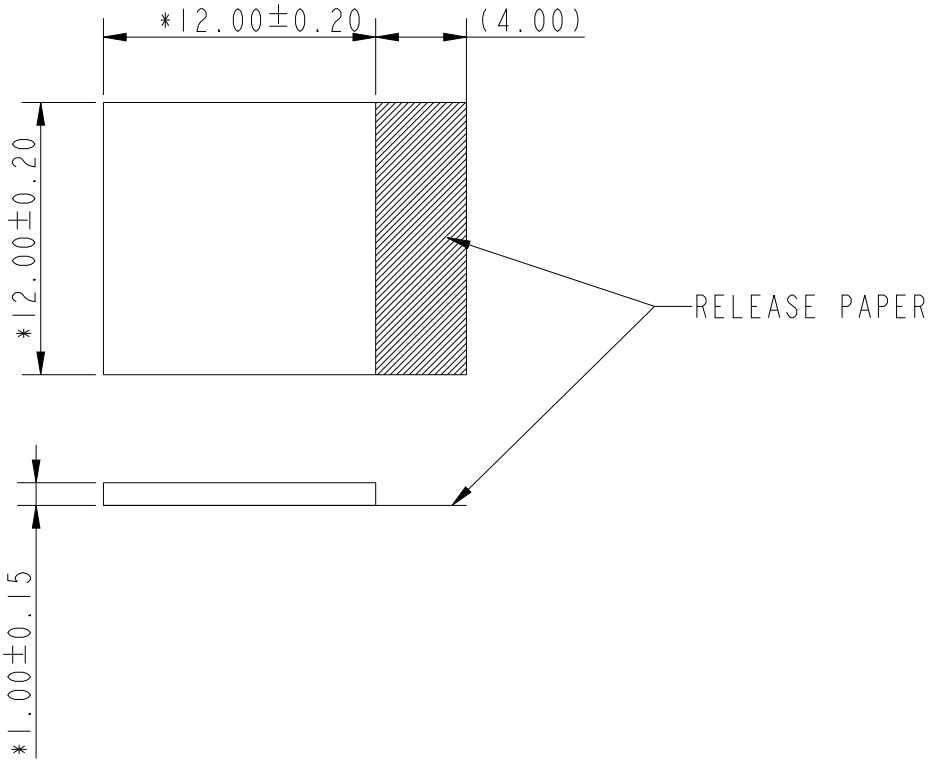
VER.	MARK	DCR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE
0	N/A	N/A	20-Apr-24	FIRSTRELEASE	Bug





SECTION A-A

MATERIAL (SPEC.)										SCALE		 <b>Foxconn Industrial Internet</b> <b>富士康工业互联网</b>		
N/A										5/1				
FINISH										SHEET		PART NAME		
N/A										1/1				
Select Dim.	*	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR	UNIT	PIN-5G		
0~6	0.05	0.05	0.10						0.20	0.05	mm			
6~30	0.10	0.15	0.20	0.50	0.50	3.00			0.20	0.05	SIZE	MODEL	PART NO.	DESIGNED
30~120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25	0.10		A4	GP612	N/A	Bug
120~300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30	0.15					
300~450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50	0.20					
450~600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80	0.20					
DRAFT TOLERANCE ±0.2°										CRITICAL DIM. MARK		APPROVED		
										* / (P)		Len		

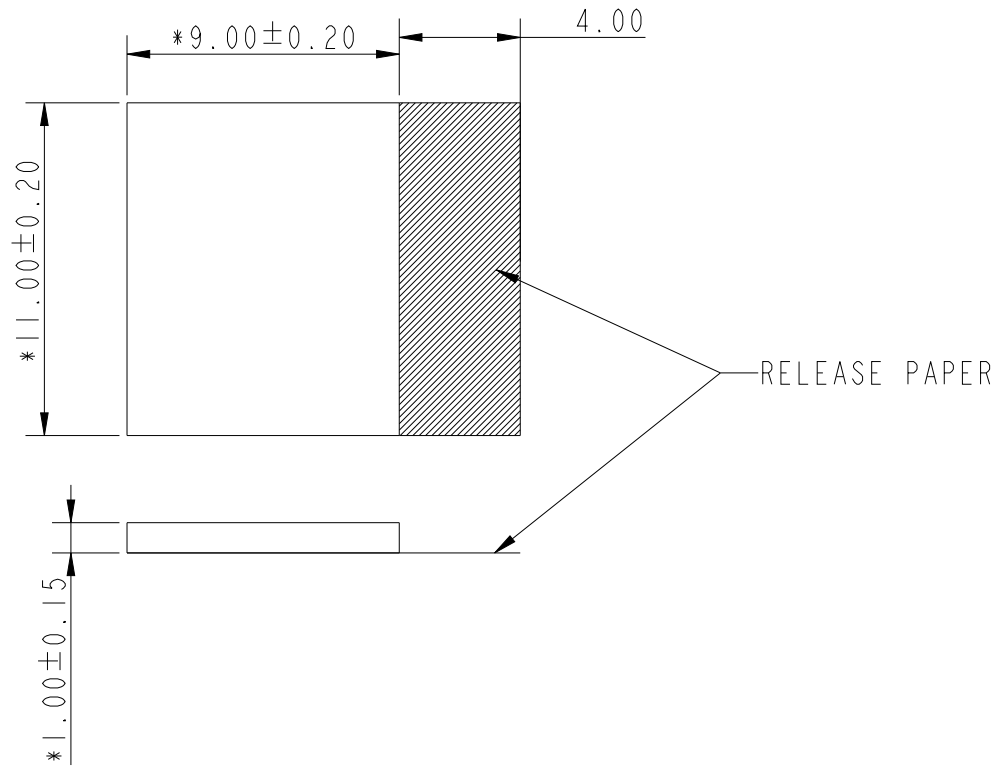
VER.	MARK.	DCR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE.
0	NA	NA	20-Apr-24	First Release	Bug





1	Thermal Conductivity k (W/mK)	$\geq 5.0$ @ 10 psi, Th=60°C (Shore 00 $\leq$ 59) @ 20 psi, Th=60°C (Shore 00 $\geq$ 60) (ASTM D5470 1 x 1 inch <sup>2</sup> test area)
2	Thermal Resistance R(°C/W)	$\leq 0.6$ @ 10 psi, Th=60°C (ASTM D5470 1x1 inch <sup>2</sup> test area)
3	Hardness (Shore 00)	40.0 $\pm$ 5 (ASTM D2240)
4	Color	Dark Gray
5	With Boron Nitride Filler	No
6	EMI attenuation	None
7	ESD Release Film (I07/ ~ I011/ $\mu$ )	No
8	UL Flammability Rating	UL 94V0
9	Supplier PN	N/A
10	Foxconn PN	N/A

SCALE 3/1			
SHEET 1/1			
UNIT mm	PART NAME THERMAL-PAD-5G-RF-OUT		
SIZE A4	MODEL GP612	PART NO. N/A	DESIGNED Bug
	CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
	N/A	N/A	Len

VER.	MARK.	DCR/ECN NO.	DATE	UPDATE DESCRIPTION	SIGNATURE.
0	NA	NA	20-Apr-24	First Release	Bug



1	Thermal Conductivity k (W/mK)	$\geq 5.0$ @ 10 psi, Th=60°C (Shore 00 $\leq$ 59) @ 20 psi, Th=60°C (Shore 00 $\geq$ 60) (ASTM D5470 1 x 1 inch <sup>2</sup> test area)
2	Thermal Resistance R(°C/W)	$\leq 0.6$ @ 10 psi, Th=60°C (ASTM D5470 1x1 inch <sup>2</sup> test area)
3	Hardness (Shore 00)	40.0 $\pm$ 5 (ASTM D2240)
4	Color	Dark Gray
5	With Boron Nitride Filler	No
6	EMI attenuation	None
7	ESD Release Film (I07/ ~ I011/ $\mu$ )	No
8	UL Flammability Rating	UL 94V0
9	Supplier PN	N/A
10	Foxconn PN	N/A

SCALE 3/1			
SHEET 1/1			
UNIT mm	PART NAME THERMAL-PAD-5G-MAC-OUT		
SIZE A4	MODEL GP612	PART NO. N/A	DESIGNED Bug
	CUSTOMER MODEL	CUSTOMER PART NO.	APPROVED
	N/A	N/A	Len