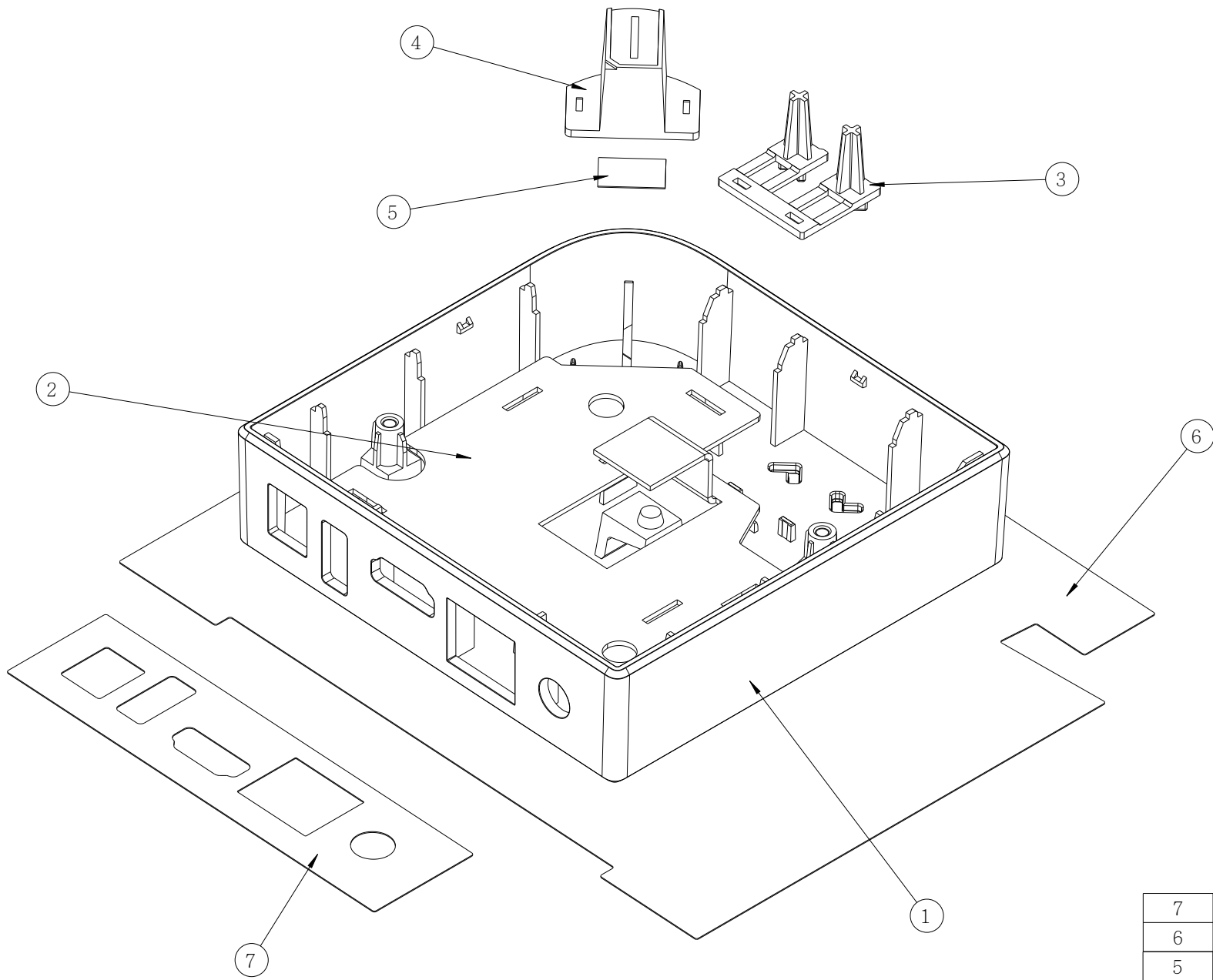


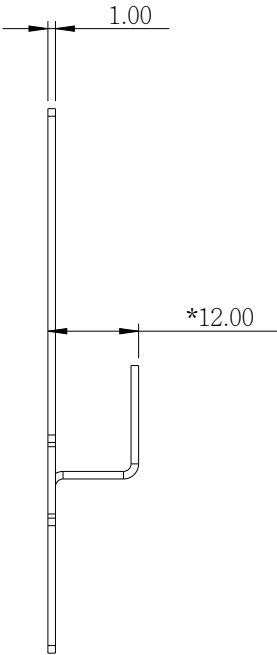
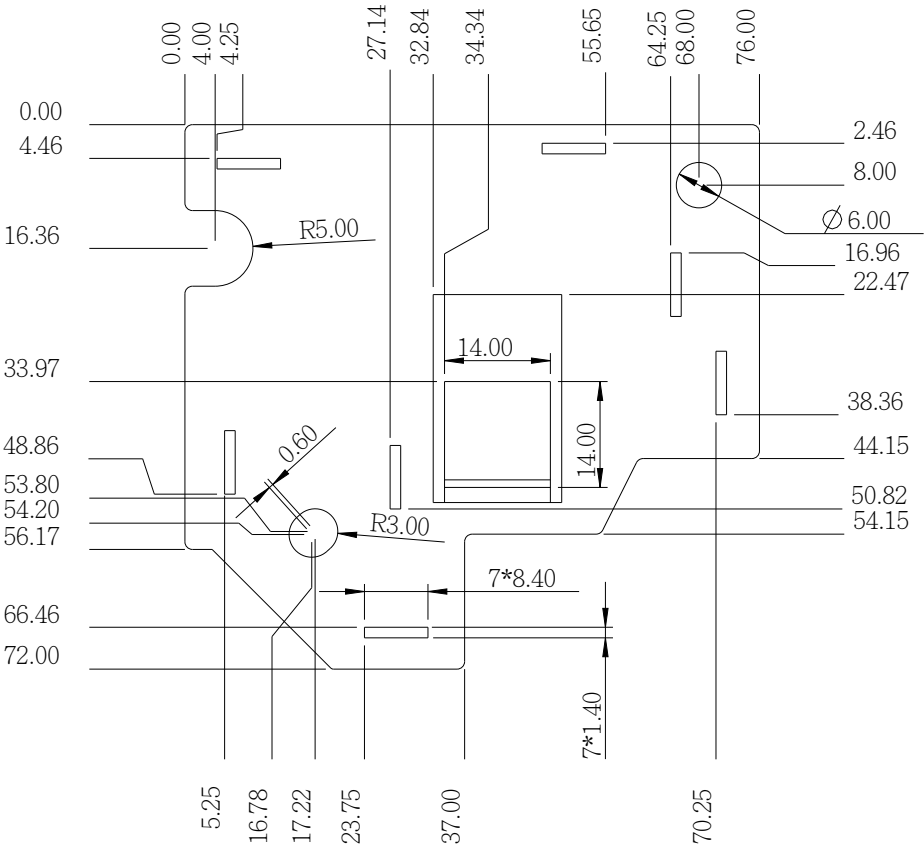
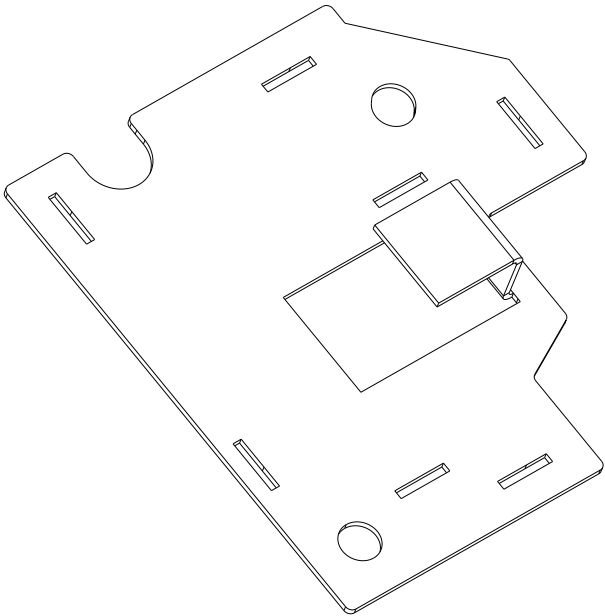
D		C		B		A
VER.	MARK.	DCR/ECN NO.		DATE	UPDARE DESCRIPTION	SIGNATURE.
00				20190226	First Release	Robin
01				20190709	Update the spec.	Robin
02				20190729	Add top cover artwork.	Robin



7	/	IO SIDE PROTECTIVE FILM	1
6	/	TOP COVER PROTECTIVE FILM	1
5	470.00729.005	MYLAR T99X171.00 REV.00 PC GP 11.8*8.04*0.2mm	1
4	448.00297.005	LIGHT PIPE 19*17.36*17.35MM REV.00 T99X171.00 PC GP/HF	1
3	460.00202.005	BUTTON 21*19*16.4MM REV.00 T99X171.00 PCABS GP/HF	1
2	400.00877.005	HEAT SINK 76*72*12mm NATURAL REV.00 T99X171.00 GP/HF	1
1	440.00508.005	TOP CASE 95.05*95.05*25MM REV.00 T99X171.00 PC121R GP/HF	1
Item	Part number	Description	Quantity

MATERIAL (SPEC.)										SEE NOTES		SCALE 1.000		 Foxconn Industrial Internet 富士康工业互联网													
FINISH										SEE NOTES		SHEET 1/9															
Select				*								UNIT		PART NAME													
Dim. Tol.		A		B		C		EPS		EPE		BAG		CTN		LABEL		USR		mm		TOP_COVER_ASSEMBLY					
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 *																	

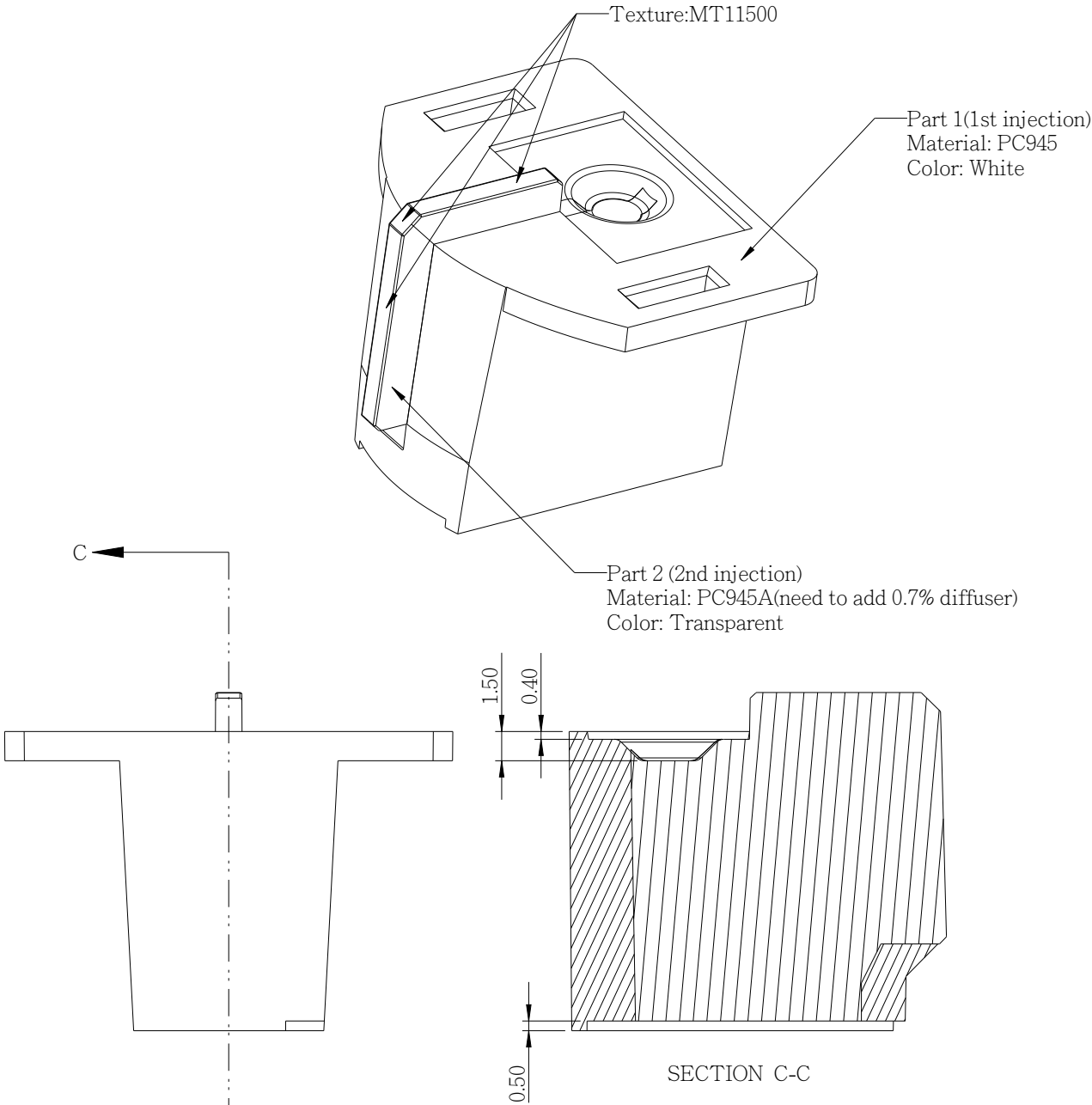
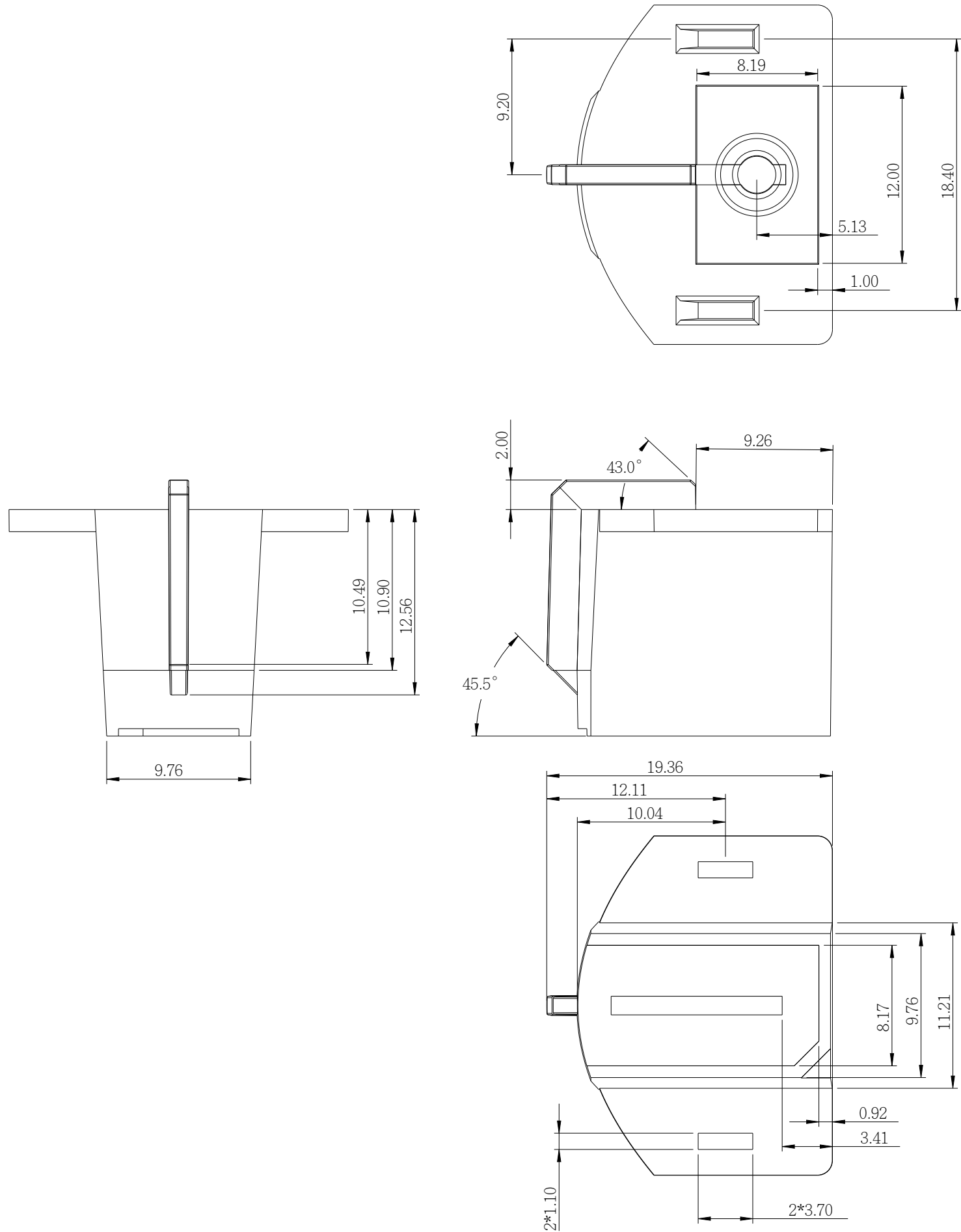
VER.	MARK.	DCR/ECN NO.	DATE	UPDARE DESCRIPTION	SIGNATURE.
00			20190226	First Release	Robin



- Notes:
- 1. Material: SGCC.
 - 2. Color: Natural.
 - 3. Must match RoHS.
 - 4. Heat staking on top cover.
 - 5. After heat stacking, the height of heat stacking boss can not exceed heatspreader 1mm.
 - 6. * Means critical dimension.

MATERIAL (SPEC.)										SEE NOTES		SCALE 1.000		 Foxconn Industrial Internet 富士康工业互联网				
FINISH										SEE NOTES		SHEET 3/9						
Select Dim. Tol.		A	B	C	EPS	EPE	BAG	CTN	LABEL	USR	UNIT mm		PART NAME HEATSPREADER					
0~6		0.05	0.05	0.10					0.20	0.05	SIZE A3		MODEL T99X171.00		PART NO. 400.00877.005		DESIGNED Robin	
6~30		0.10	0.15	0.20	0.50	0.50	3.00		0.20	0.05	CUSTOMER MODEL Eagle 4K OTT		CUSTOMER PART NO. N/A		APPROVED Charge			
30~120		0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25	0.10	DRAFT TOLERANCE		CRITICAL DIM. MARK					
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								
		± 0.2								*								

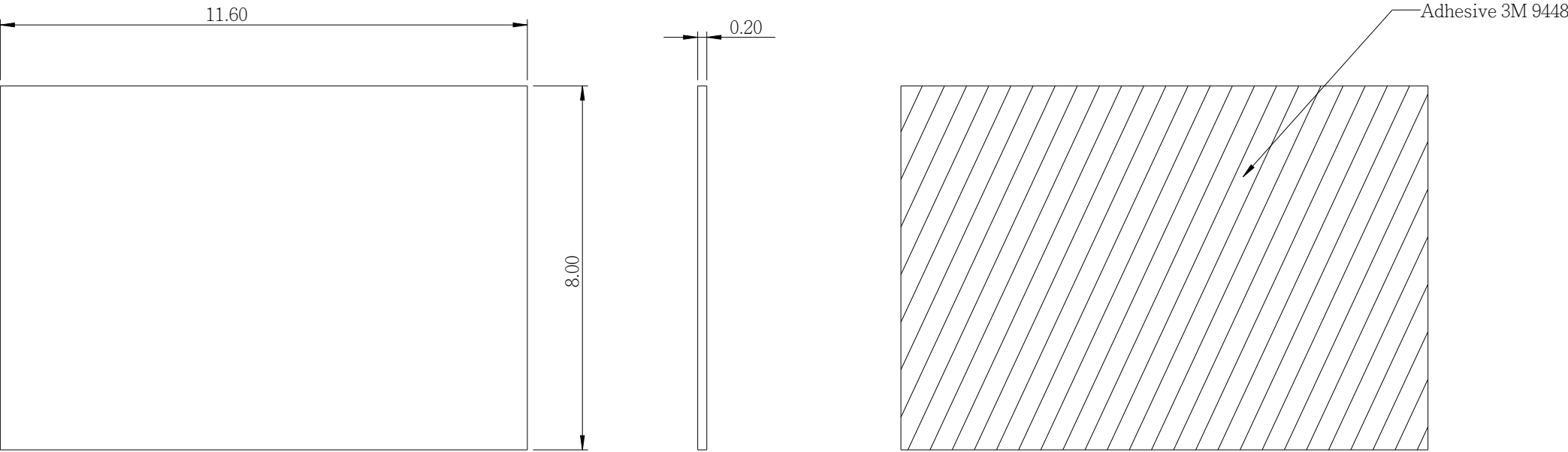
VER.	MARK.	DCR/ECN NO.	DATE	UPDARE DESCRIPTION	SIGNATURE.
00			20190226	First Release	Robin



- Notes:
1. Double injection.
 2. Must match RoHS rules.
 3. Light pipe heat stacking on top cover.

MATERIAL (SPEC.)										SCALE	 Foxconn Industrial Internet 富士康工业互联网		
SEE NOTES										3.000			
FINISH										SEE NOTES	SHEET	PART NAME	
											5/9		
Select			*								UNIT	MODEL	
Dim.	Tol.	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR	mm		
0-6		0.05	0.05	0.10						0.20	0.05	T99X171.00	
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		Eagle 4K OTT	
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 *		CUSTOMER PART NO.	DESIGNED
												N/A	Robin
													APPROVED
													Charge

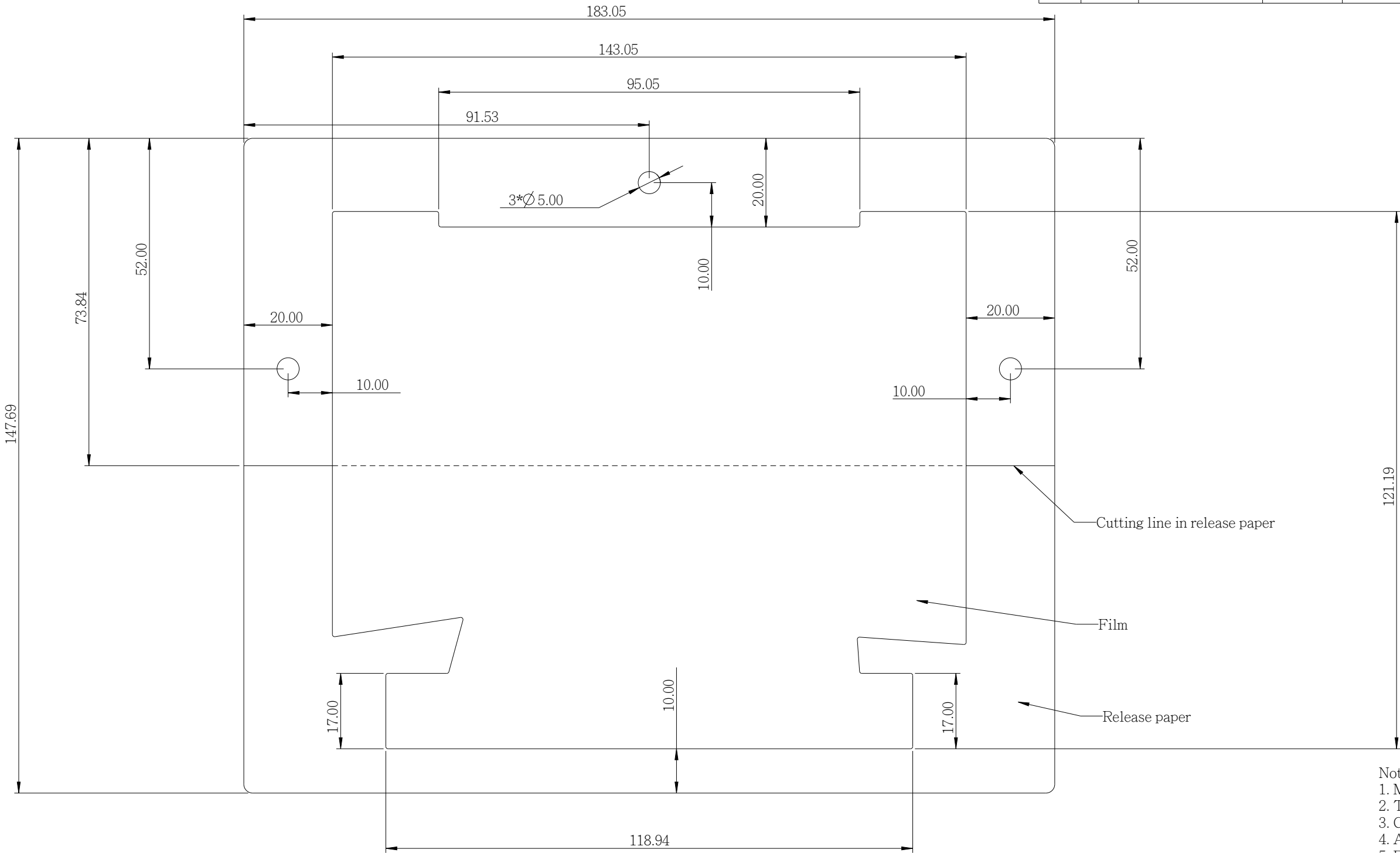
D		C		B		A	
VER.	MARK.	DCR/ECN NO.		DATE	UPDARE DESCRIPTION		SIGNATURE.
00				20190226	First Release		Robin
01				20190412	Updated the dimensions		Robin



- Notes:
- 1. Material: PC, Thickness: 0.2mm
 - 2. Adhesive: 3M 9448, thickness: 0.15mm
 - 3. Color: Black
 - 4. Must match RoHS
 - 5. The total thickness(including adhesive) can not exceed 0.4mm.

MATERIAL (SPEC.)											SEE NOTES		SCALE 8.000		 Foxconn Industrial Internet 富士康工业互联网																	
FINISH											SEE NOTES		SHEET 6/9																			
Select Dim. Tol.											A	*	B	C	EPS	EPE	BAG	CTN	LABEL	USR	UNIT mm	PART NAME Mylar										
0~6											0.05		0.05	0.10						0.20	0.05	SIZE A3	MODEL T99X171.00		PART NO. 470.00729.005		DESIGNED Robin					
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	DRAFT TOLERANCE ± 0.2							APPROVED Charge				
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										*				CUSTOMER MODEL Eagle 4K OTT		CUSTOMER PART NO. N/A			

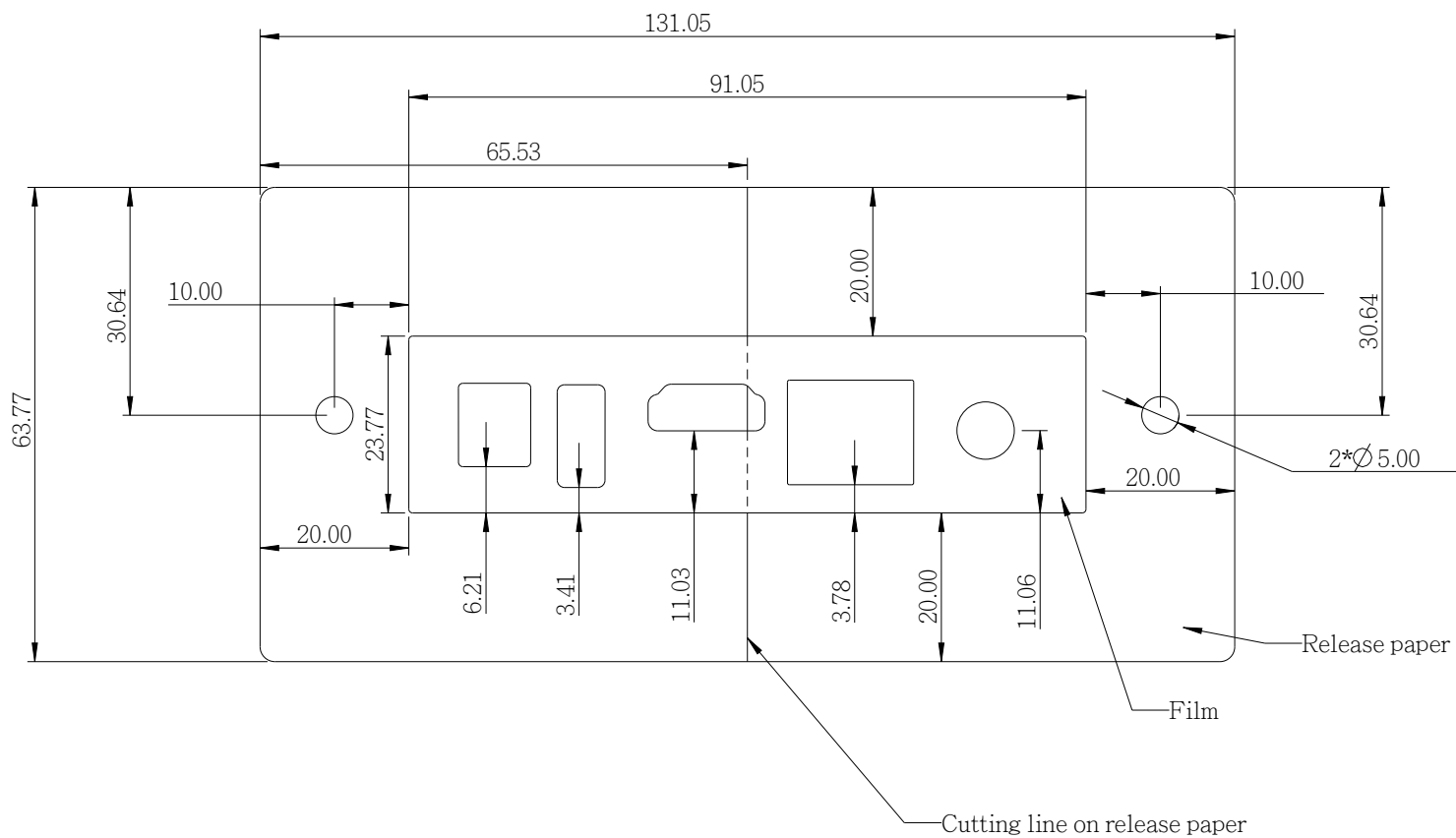
VER.	MARK.	DCR/ECN NO.	DATE	UPDARE DESCRIPTION	SIGNATURE.
00			20190709	First Release	Robin



Notes:
1. Material: PE;
2. Thickness: 0.05±0.005mm;
3. Color: Transparent;
4. Adhesive: Acrylic;
5. Relese Power: 30~45 g/25mm;
6. No dirty, no adhesive residue;
7. Must comply with RoHS;
8. 滿足可靠性測試：
（1）濕度60%，低溫為-10±5℃，穩定溫度保持2H，
高溫為50±5℃，穩定溫度保持2H，循環轉換次數12次，
轉換時間不大於5分鐘，循環期滿後，在正常大氣
條件下放置0.5H後，檢查被貼表面無殘膠。
（2）濕度60%，高溫為85±5℃，穩定溫度保持1.5min，在
正常大氣條件下放置15min後，檢查被貼表面無殘膠。

MATERIAL (SPEC.)										SEE NOTES		SCALE 1.000																	
FINISH										SEE NOTES		SHEET 7/9																	
Select Dim. Tol.										A	B	C	EPS	* EPE	BAG	CTN	LABEL	USR	UNIT mm		PART NAME TOP COVER PROTECTIVE FILM								
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										*									
																						CUSTOMER MODEL Eagle 4K OTT		CUSTOMER PART NO. N/A		DESIGNED Robin		APPROVED Charge	

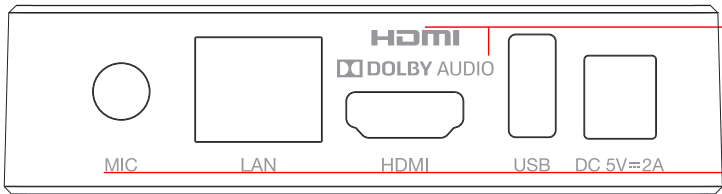
D		C		B		A
VER.	MARK.	DCR/ECN NO.		DATE	UPDARE DESCRIPTION	SIGNATURE.
00				20190709	First Release	Robin



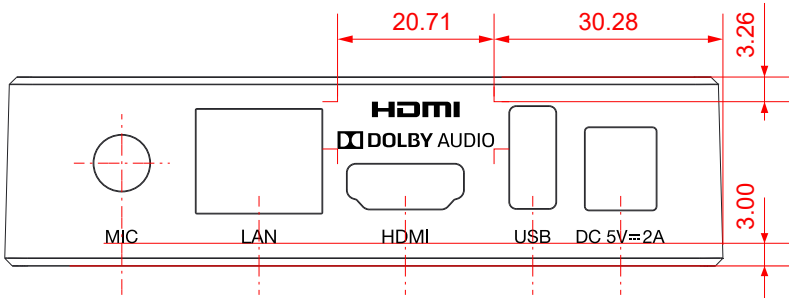
Notes:
1. Material: PET;
2. Thickness: 0.05±0.01mm;
3. Color: Transparent;
4. Adhesive: Acrylic;
5. Relese Power: 30~45 g/25mm;
6. No dirty, no adhesive residue;
7. Must comply with RoHS;
8. 滿足可靠性測試：
（1）濕度60%，低溫為-10±5℃，穩定溫度保持2H，
高溫為50±5℃，穩定溫度保持2H，循環轉換次數12次，
轉換時間不大於5分鐘，循環期滿後，在正常大氣
條件下放置0.5H後，檢查被貼表面無殘膠。
（2）濕度60%，高溫為85±5℃，穩定溫度保持1.5min，在
正常大氣條件下放置15min後，檢查被貼表面無殘膠。

MATERIAL (SPEC.)										SEE NOTES		SCALE 1.000		 Foxconn Industrial Internet 富士康工业互联网					
FINISH										SEE NOTES		SHEET 8/9							
Select						*					UNIT		PART NAME IO SIDE FILM						
Dim.	Tol.	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR	mm								
0~6		0.05	0.05	0.10		0.20	0.05				SIZE A3		MODEL T99X171.00		PART NO. /		DESIGNED Robin		
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	A3		T99X171.00		/		Robin		
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	A3		T99X171.00		/		Robin		
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					*				CUSTOMER MODEL Eagle 4K OTT		CUSTOMER PART NO. N/A		APPROVED Charge	

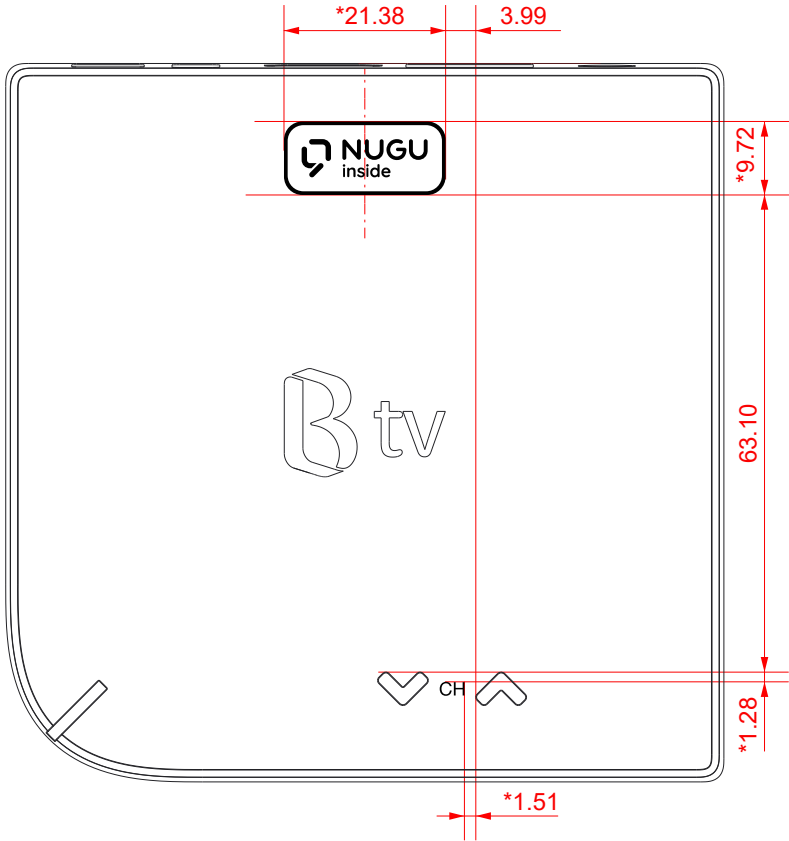
VER.	MARK.	DCR/ECN NO.	DATE	UPDARE DESCRIPTION	SIGNATURE.
00			20190729	First Release	Robin



A: Printing Color:Pantone Cool Gray 7 C



B: Printing Color:Translucent UV



C: Printing Color:Pantone Cool Gray 7 C

- NOTES:
1. Tolerance:± 0.2mm.
 2. * Means critical dimension.

MATERIAL (SPEC.)										SCALE				
SEE NOTES										1.000				
FINISH										SHEET				
SEE NOTES										9/9				
Select										UNIT	PART NAME			
Dim. Tol.	A	B	C	EPS	EPE	BAG	CTN	LABEL	USR	mm				
0 6	0.05	0.05	0.10					0.20	0.05	SIZE	TOP COVER ARTWORK			
6 30	0.10	0.15	0.20					0.20	0.05					
30 120	0.15	0.20	0.30	0.50	0.50	5.00	2.00	0.25	0.10	A3	MODEL		PART NO.	DESIGNED
120 300	0.20	0.30	0.40	1.00	1.00	10.00	3.00	0.30	0.15		T99X171.00		/	Robin
300 450	0.25	0.40	0.50	2.00	2.00	15.00	5.00	0.50	0.20		CUSTOMER MODEL		CUSTOMER PART NO.	APPROVED
450 600	0.30	0.50	0.60	3.00	3.00	20.00	5.00	0.80	0.20		Eagle 4K OTT		N/A	Charge
DRAFT TOLERANCE				± 0.2				CRITICAL DIM. MARK		*				