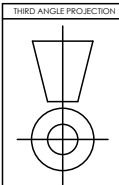
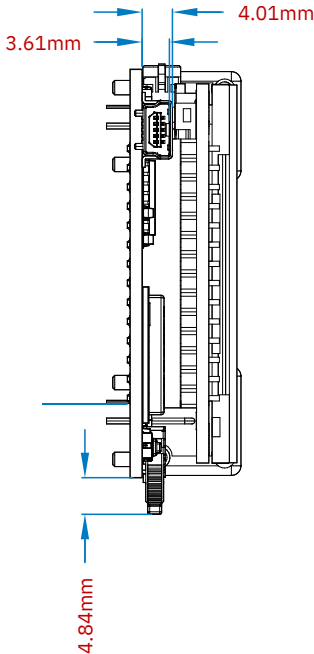
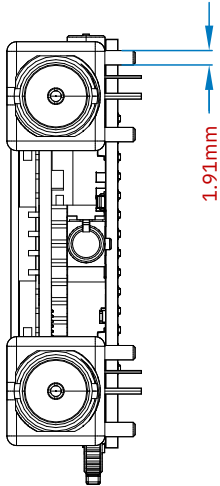
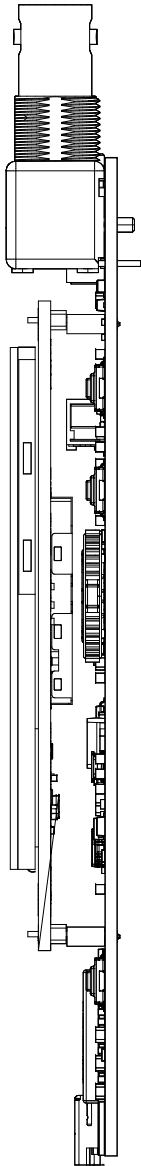
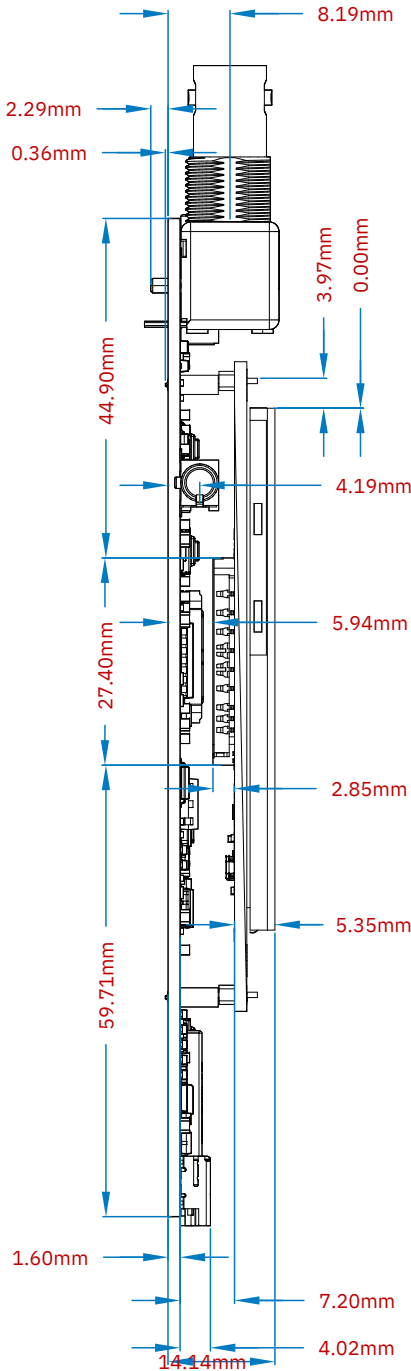


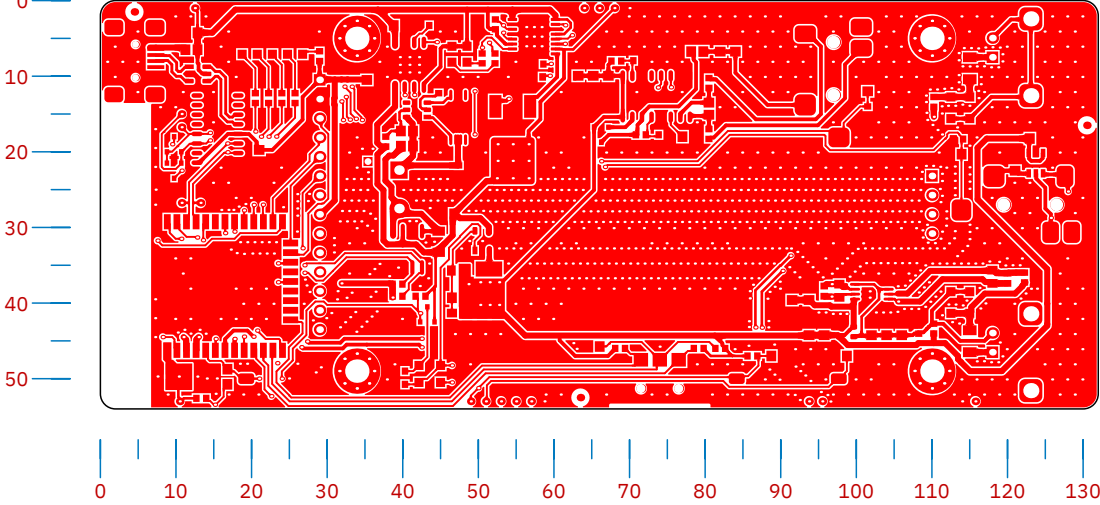
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	SHEET											ZONE	REV	DESCRIPTION	DATE	APPROVED



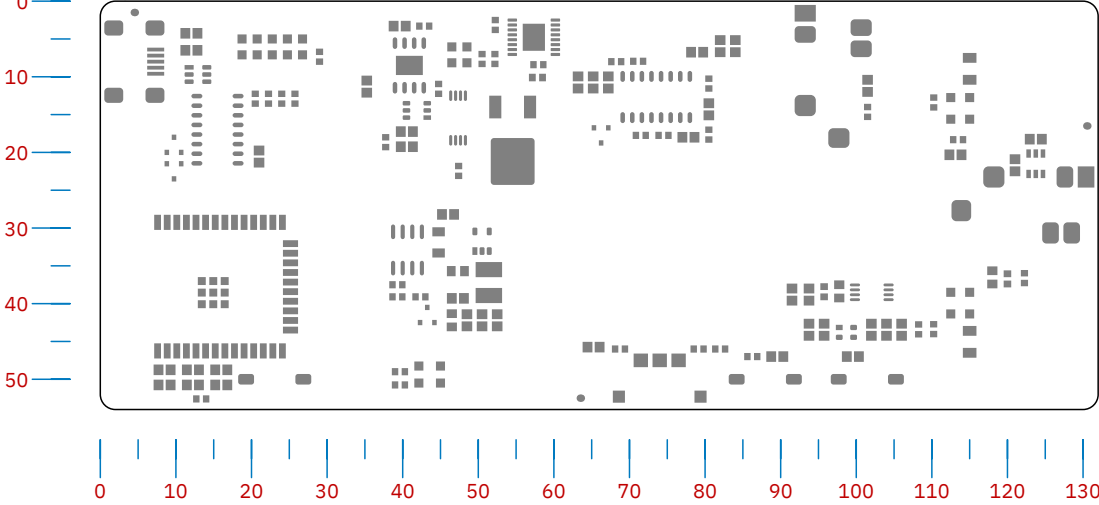
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APPROVALS		DATE									
ENGINEER: Juan Del Pino Mena		2022-07-29									
DESIGNER: Juan Del Pino Mena		2022-07-29									
CHECKER: Andrés M. Roldán		2022-07-29		DESIGN ITEM: .Item		DESIGN ITEM REVISION: 6					
Reference Documents				TITLE: TREE INSPECTION KIT MECHANICAL DRAFTS							
BOM DOC: BOM/bill_of_materials											
ASSY DOC: --				SIZE: A3		CAGE CODE: --		DWG NO:		REV: 6	
SCH DOC: SCH/*											
PCB DOC: PCB/TIK_PCB.PcbDoc				SCALE:		FILE NAME: TIK_PCB.PCBDwf				SHEET: 3 OF 5	

REV STATUS OF SHEETS	REV											REVISIONS					
	SHEET											ZONE	REV	DESCRIPTION	DATE	APPROVED	

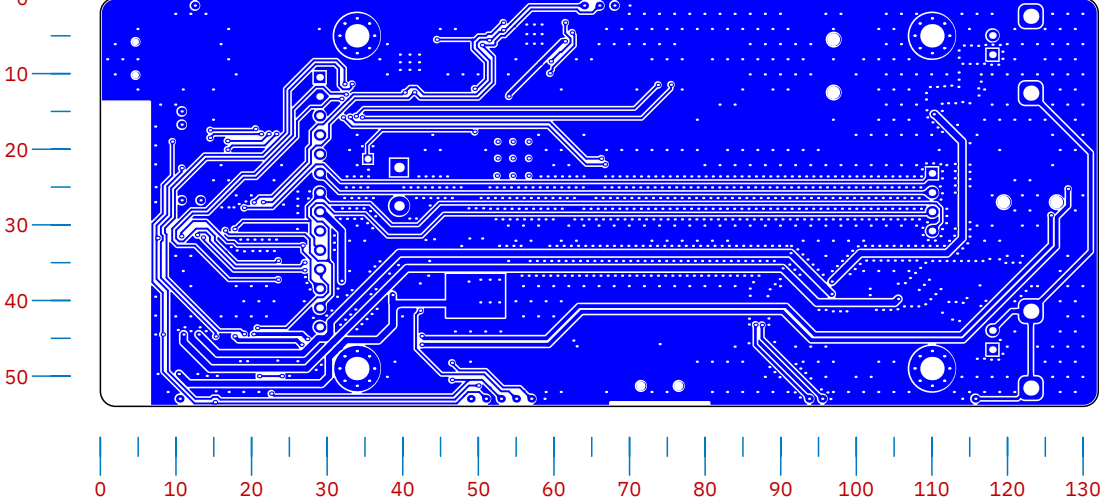
Top Layer (Scale 1:1)



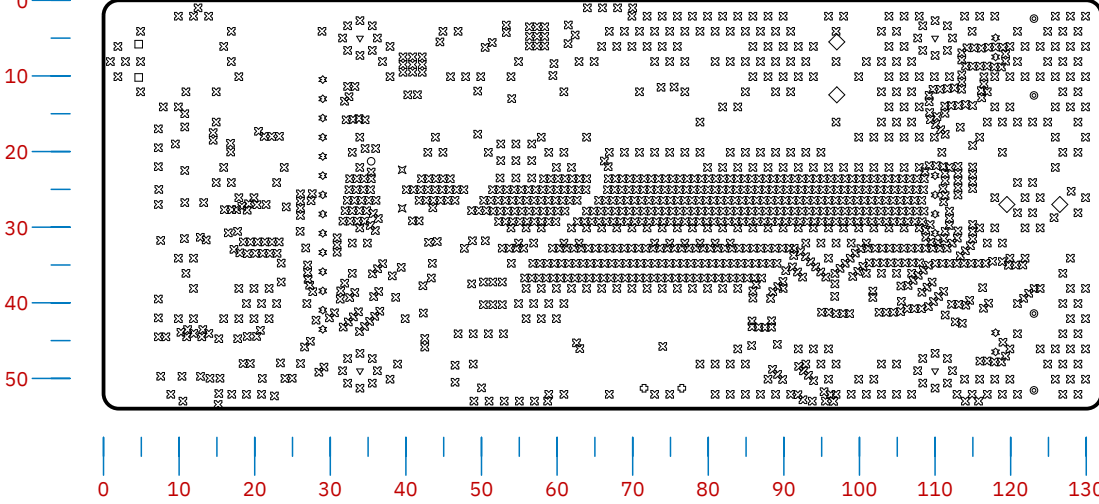
Top Paste (Scale 1:1)



Bottom Layer (Scale 1:1)



Drill Drawing View (Scale 1:1)

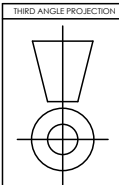


Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.50mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.59mm					

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊗	1330	0.30mm	Plated	
⊛	22	0.89mm	Plated	
□	2	0.90mm	Non-Plated	
○	1	0.90mm	Plated	
◇	2	1.20mm	Non-Plated	
⊠	2	1.27mm	Plated	
◇	4	1.70mm	Non-Plated	
⊙	4	2.01mm	Plated	
▽	4	3.10mm	Plated	
1371 Total				



PART NO: =PCB_PART_NUMBER		APPROVALS		DATE	
ENGINEER: Juan Del Pino Mena		2022-07-29			
DESIGNER: Juan Del Pino Mena		2022-07-29			
CHECKER: Andrés M. Roldán		2022-07-29			
Reference Documents		BOM/bill_of_materials		ASSY DOC: --	
SCH DOC: SCH/*		PCB DOC: PCB/TIK_PCB.PcbDoc		TITLE: TREE INSPECTION KIT MECHANICAL DRAFTS	
SIZE: A3		CAGE CODE: --		DWG NO: TIK_PCB.PCBDwf	
SCALE: 1		FILE NAME: TIK_PCB.PCBDwf		SHEET: 4 OF 5	
				REV: 6	

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