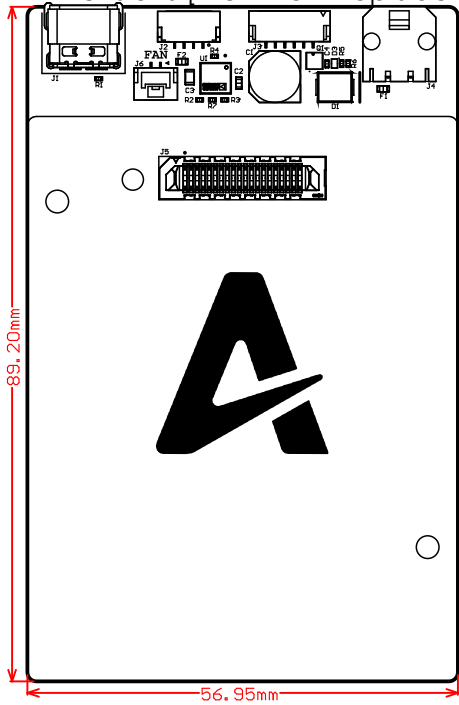
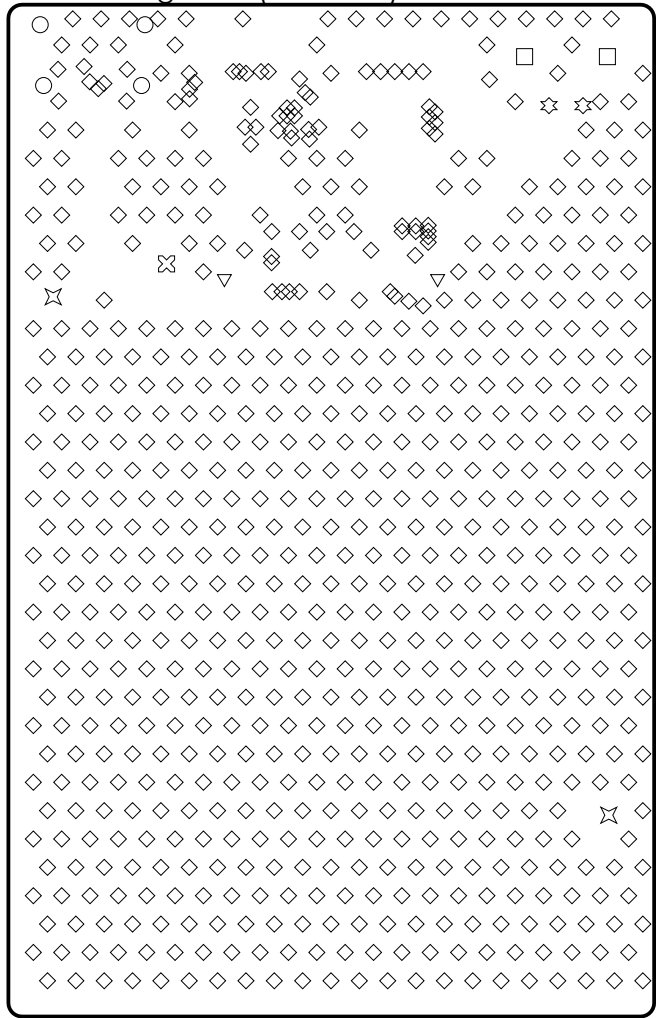


Dimensions [View from Top side (Scale 1:1)]



Drill Drawing View (Scale 3:2)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
◇	715	0.20mm	Plated	
○	4	0.40mm	Plated	
☆	2	1.06mm	Plated	
▽	2	1.45mm	Non-Plated	
□	2	2.41mm	Plated	
⊠	1	3.00mm	Non-Plated	
⊠	2	3.20mm	Non-Plated	
728 Total				

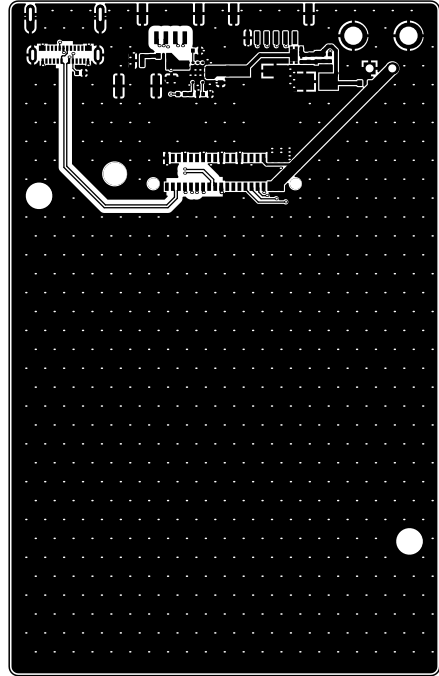
NOTES UNLESS OTHERWISE SPECIFIED:

- MATERIAL: 1.59MM IN FIBERGLASS REINFORCED EPOXY, NEMA GRADE FR-4, NATURAL COLOR WITHOUT OPAQUER; 1 OZ COPPER CLAD ALL LAYERS. THE PRINTED WIRING BOARD MATERIAL MUST HAVE A COMPARATIVE TRACKING INDEX (CTI) OF AT LEAST 175 AND A UL 94V0 FLAMMABILITY RATING.
- FINISH: ENIG PER IPC-4552.
- ALL HOLES FINISHED SIZE AS SHOWN.
- IPC 6012E CLASS 2
- Compliance: RoHS
- Bare board 100% continuity and open test
- Matte black LPI solder mask, white legend
- Impedance controlled per purchase order. Layer stack and Impedance chart for reference only, may adjust core material, thicknesses, and/ or widths to meet target impedances.

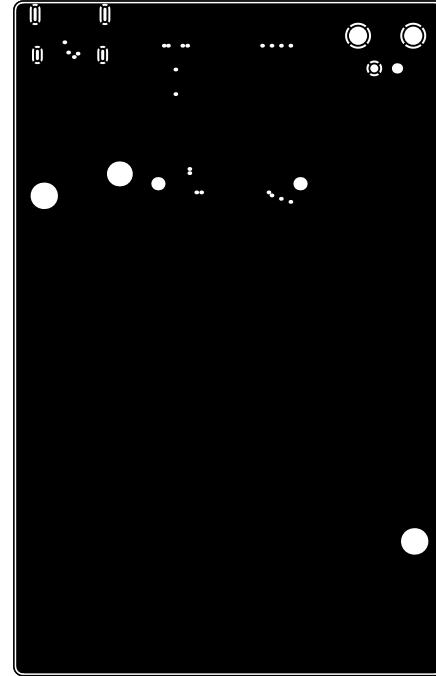
PART NO: 830-00011 v1.0.0		APPROVALS		DATE	Auterion AG Edenstrasse 20 8045 Zurich Switzerland	
ENGINEER:		C. Dobler		C.	Auterion	
DESIGNER:		C. Dobler		C.		
CHECKER:		D. Mani		D.		
Reference Documents					DESIGN ITEM: FAB-830-00011 Microhard	DESIGN ITEM REVISION: 1.0.0
BOM DOC: 830-00011					TITLE: 830-00011	
ASSY DOC: 830-00011					Microhard Module Breakout Board	
SCH DOC: 830-00011					SIZE: A3	CAGE CODE: =CAGE_CO
PCB DOC: 830-00011					SCALE:	FILE NAME: 830-00011 Microhard Module
NEXT ASSY					USED ON	REV: 1.
APPLICATION					SHEET: 1 OF 4	



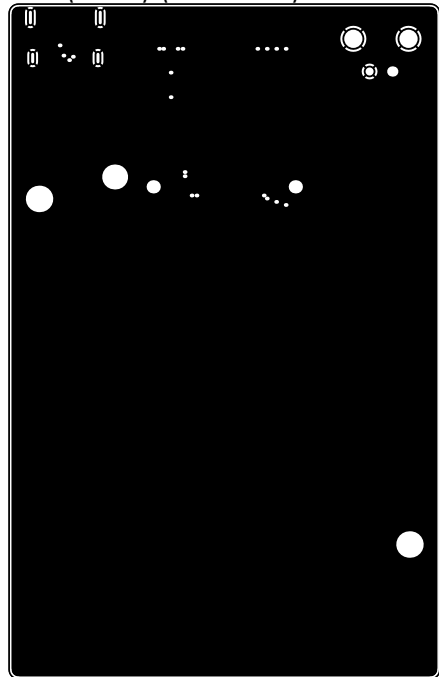
Top Layer (Scale 1:1)



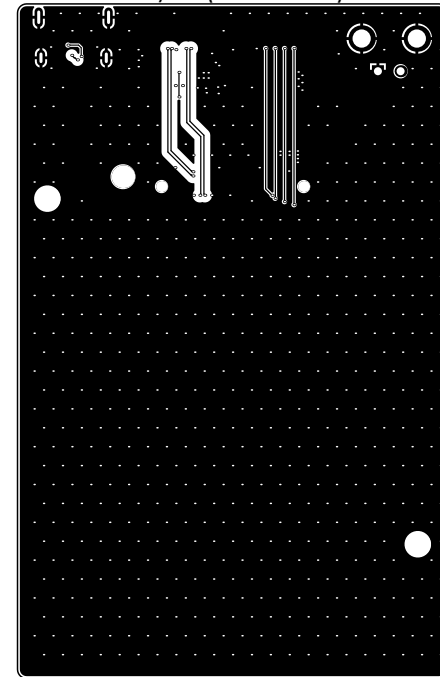
Int1 (GND) (Scale 1:1)



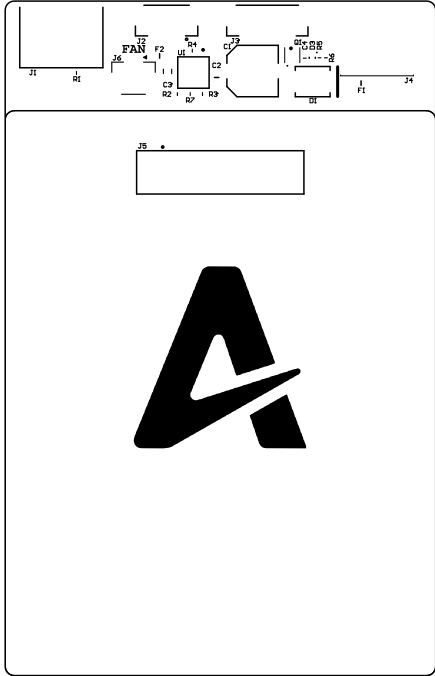
Int2 (GND) (Scale 1:1)



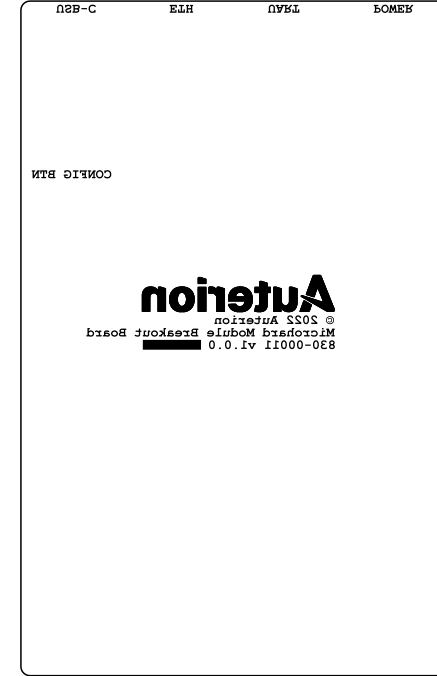
Bottom Layer (Scale 1:1)



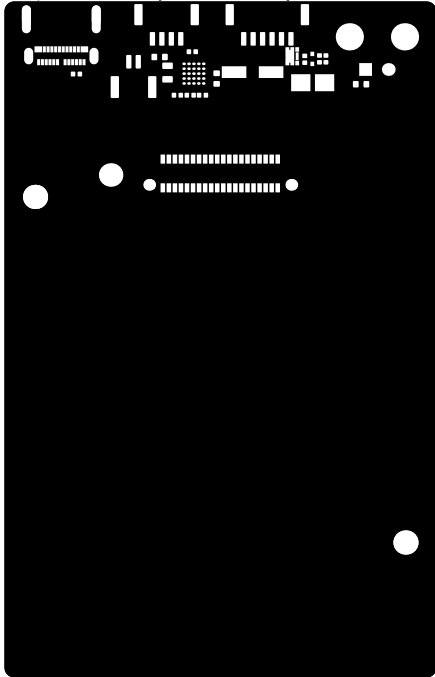
Top Overlay (Scale 1:1)



Bottom Overlay (Scale 1:1)



Top Solder (Scale 1:1)



Bottom Solder (Scale 1:1)

