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DOCUMENT REVISION HISTORY				
Revision	Description	ECN	Date	Approved By
A	Initial Release	EC Number	MM/DD/YYYY	Initials

TITLE OF PROJECT OR BOARD – FABRICATION DRAWINGS



Infintium Fuel Cell Systems, Inc.

APPROVALS		DATE		TITLE: TITLE OF PROJECT OR BOARD – FABRICATION DRAWINGS				Infintium Fuel Cell Systems, Inc. 3271 Brushy Creek Road Greer, SC 29650		
ENGINEER: ENG Initials		MM/DD/YYYY								
DESIGNER: DSN Initials		MM/DD/YYYY								
CHECKER: CHK Initials		MM/DD/YYYY								
REFERENCE DOCUMENTS				PCB Part No.	PCB Rev.:	PCB Variant	Replaces PCB P/N & Rev.			
SCH DWG: SCH Doc. #				830-#####	##	No Variant	830-#####-##			
PCB DWG: PCB DWG Doc. #				SIZE	Time Stamp:		Doc. No.:	Doc. Rev.:	Doc Status:	
BOM: BOM Doc. #				A	4/12/2022 1:21 PM		FAB Doc. #	-	In Dev.	
ASSY DWG: ASSY Doc. #				SHEET TITLE: Tile Sheet					Sheet 1 of 5	



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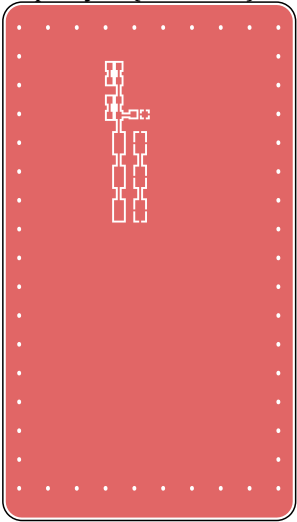
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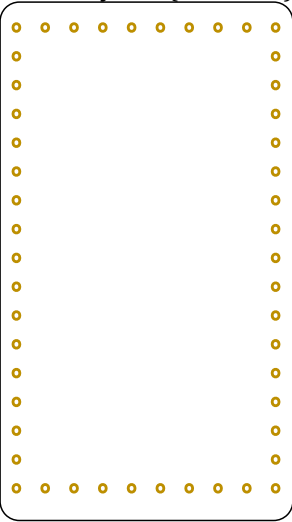
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Top Layer (Scale 1:1)



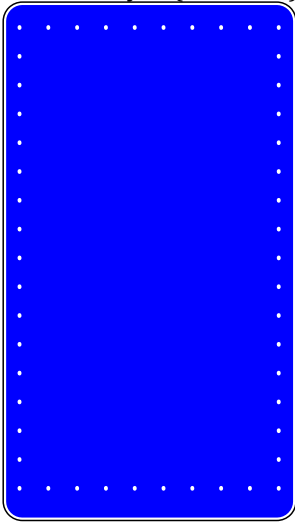
Inner Layer 1 (Scale 1:1)



Inner Layer 2 (Scale 1:1)



Bottom Layer (Scale 1:1)



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Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Gerber
	Top Overlay			GTO
Surface Material	Top Solder	0.39mil(0mm)	Solder Resist	GTS
Nickel, Gold	Top Surface Finish	0.79mil(0mm)		
Copper	Top Layer	1.38mil(0mm)		GTL
Prepreg		7.87mil(0mm)	PP-006	
CF-004	Inner Layer 1	1.38mil(0mm)		G1
Core		39.37mil(1mm)	FR-4	
CF-004	Inner Layer 2	1.38mil(0mm)		G2
Prepreg		7.87mil(0mm)	PP-006	
Copper	Bottom Layer	1.38mil(0mm)		GBL
Nickel, Gold	Bottom Surface Finish	0.79mil(0mm)		
Surface Material	Bottom Solder	0.39mil(0mm)	Solder Resist	GBS
	Bottom Overlay			GBO
Total thickness: 62.99mil(2mm)				

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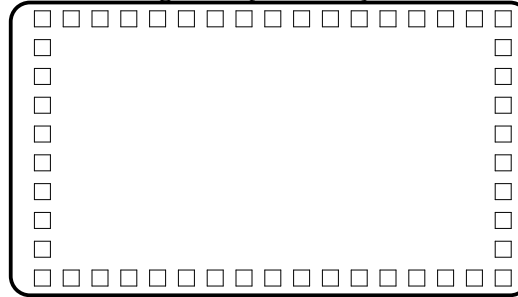
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Drill Drawing View (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
□	50	20.00mil	Plated	None
	50 Total			

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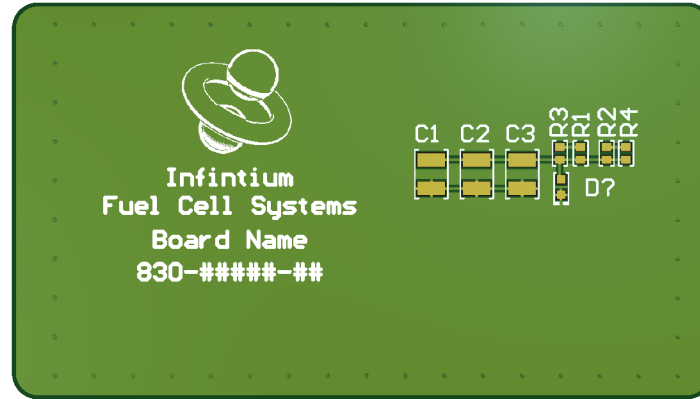
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Realistic View



Realistic View



PCB Part No. 830-#####		PCB Rev.: ##	PCB Variant No Variant		Replaces PCB P/N & Rev. 830-#####-##		 <div>Infintium Fuel Cell Systems</div>
SIZE A	Time Stamp: 4/12/2022 1:21 PM		Doc. No.: FAB Doc. #		Doc. Rev.: -	Doc Status: In Dev.	
SHEET TITLE: 3D Board View							

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