



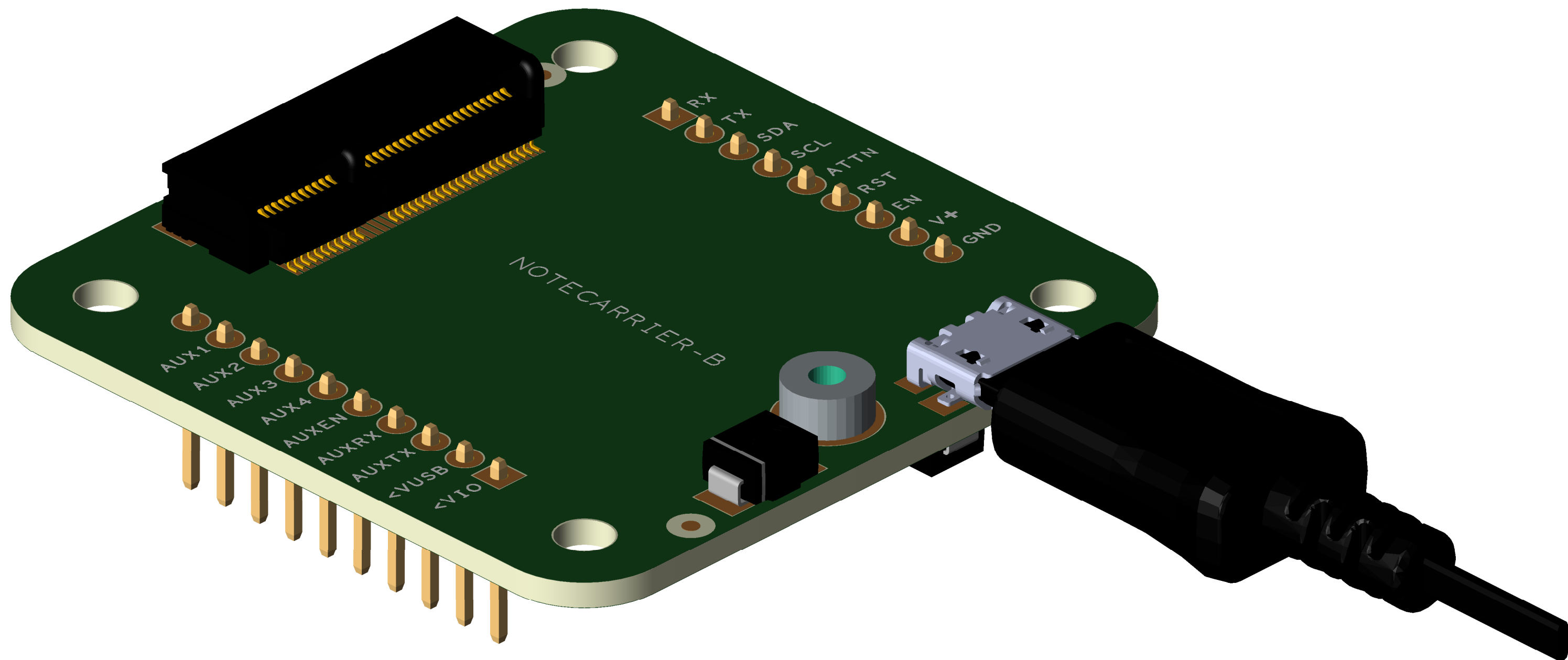
## **PCB DOCUMENTATION**

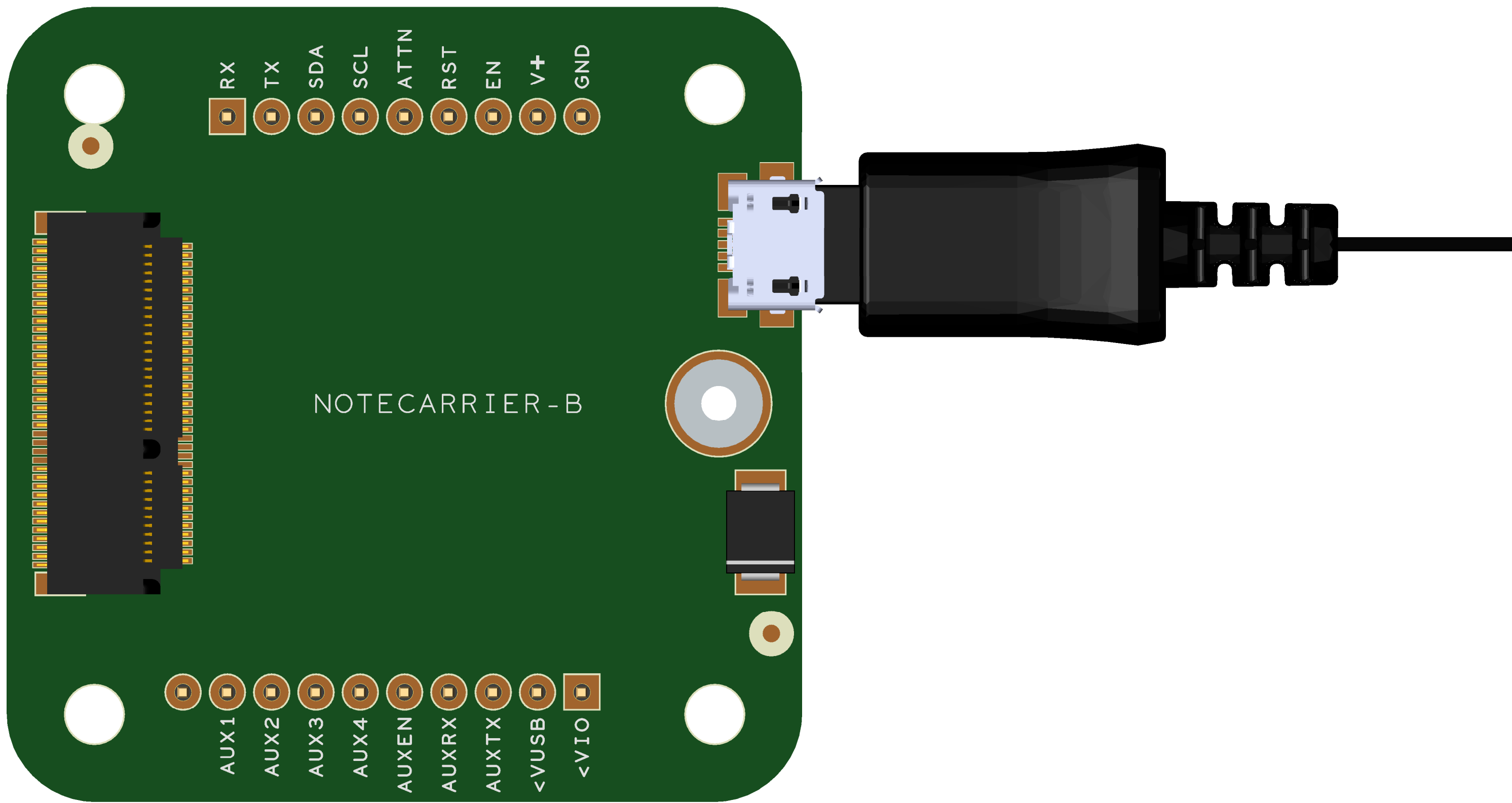
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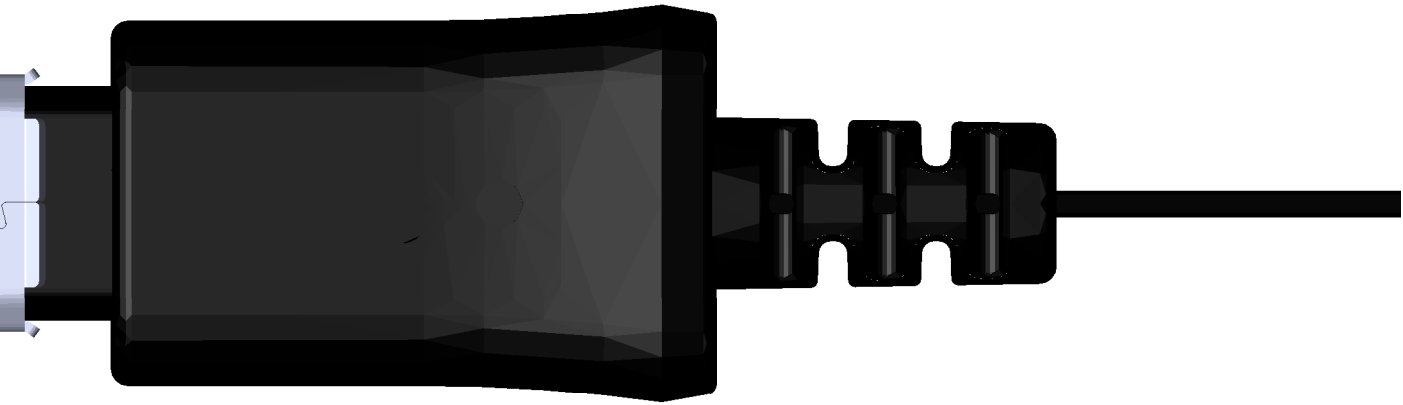
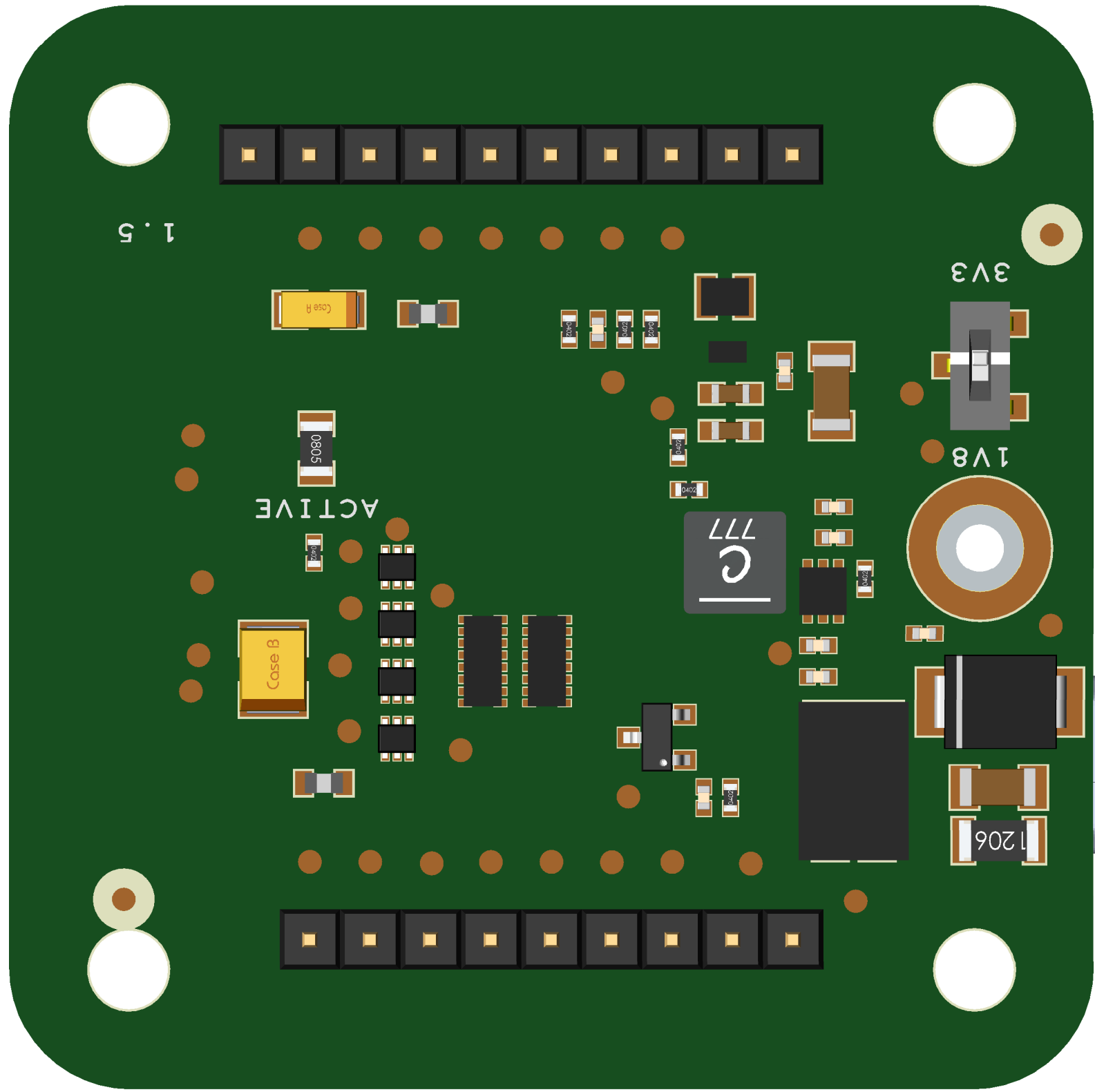
PROJECT: NOTECARRIER-B-M2\_\_V10

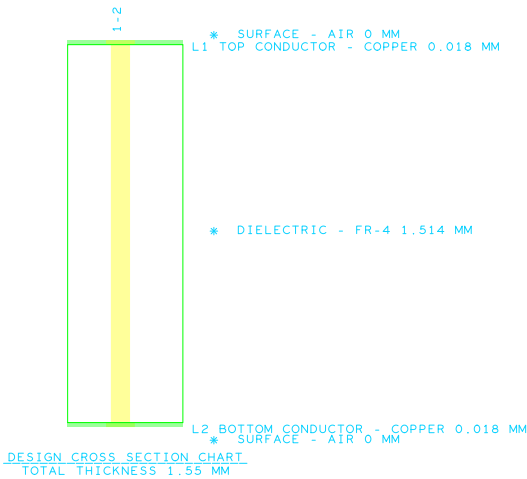
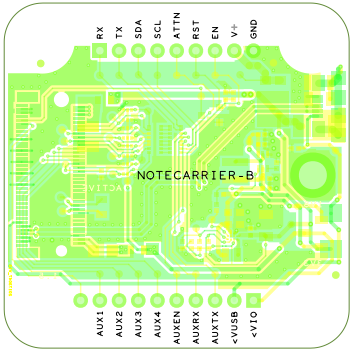
FAE CODE: 2017-3047


DATE: 12/03/2020

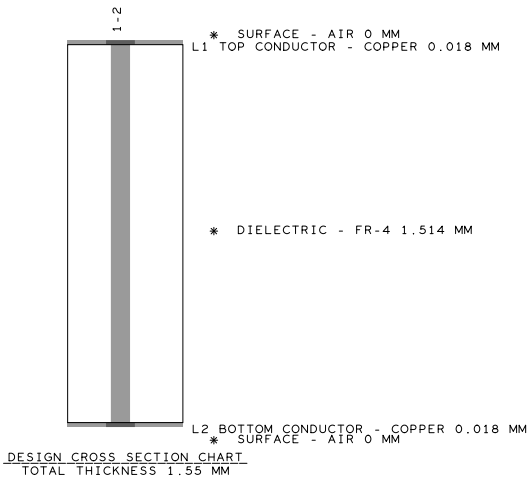
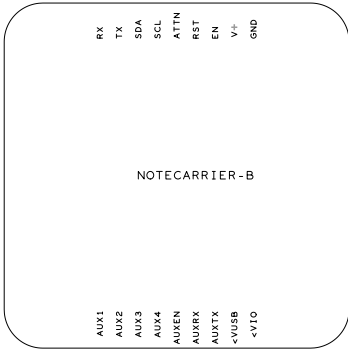





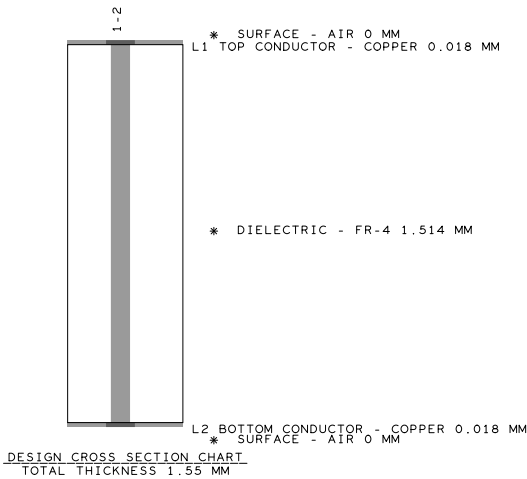
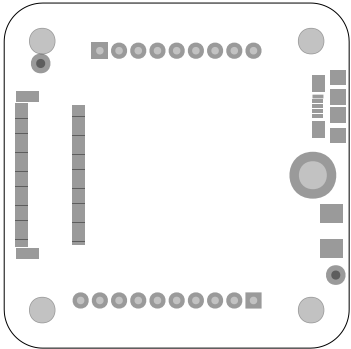





MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600		CLASS 2	
BOARD SIZE	45.62x45.62x1.6mm	SOLDER COLOR		GREEN	
NO.OF LAYERS	2	DIELECTRIC MATERIAL		FR4-TG140	
COPPER THICKNESS BASE	35um	MIN.TRACE WIDTH		0.2mm	
FINISH	ENIG	MIN.TRACE SPACING		0.15mm	
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE		0.254mm	
		Project name		Board name	
		NOTEBOX		NOTECARRIER-M2-B	
		Designer G. Boschini		Approved Not approved	
		Project Code 2017-3047		Customer BLUES WIRELESS	
		Internal Code -		Code -	
Via C. Battisti 136, 24025, Gazzaniga (Bg), Italy Mail: info@fae.technology Tel: +39 035738130		Rev. 10	Data 10/03/2020		
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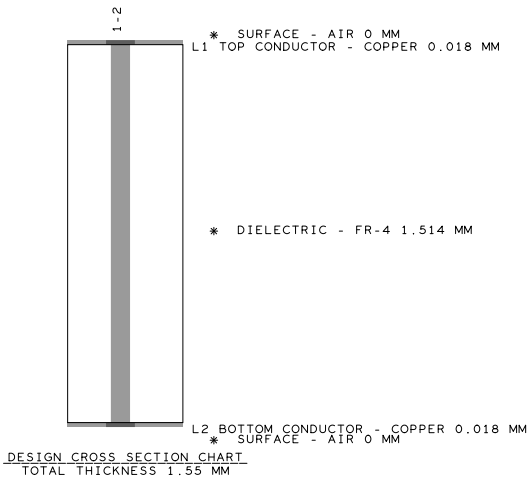
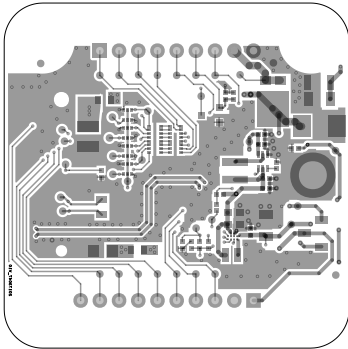
MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600		CLASS 2	
BOARD SIZE	45.62x45.62x1.6mm	SOLDER COLOR		GREEN	
NO.OF LAYERS	2	DIELECTRIC MATERIAL		FR4-TG140	
COPPER THICKNESS BASE	35um	MIN.TRACE WIDTH		0.2mm	
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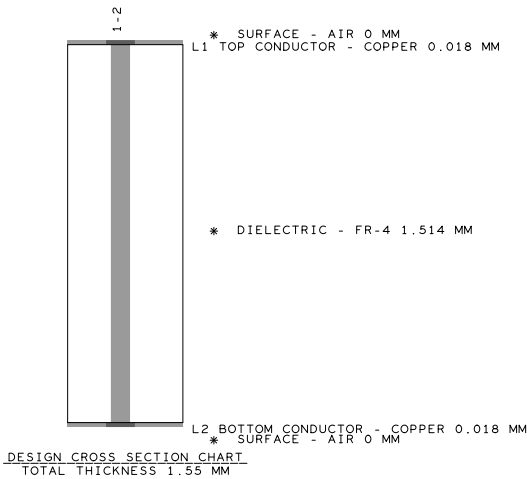
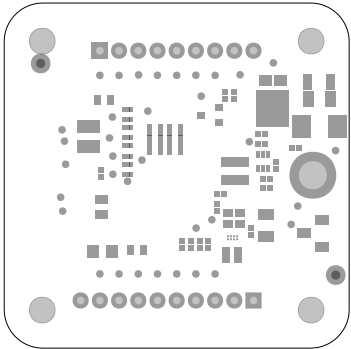
MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600		CLASS 2		
BOARD SIZE	45.62x45.62x1.6mm		SOLDER COLOR		GREEN	
NO.OF LAYERS	2		DIELECTRIC MATERIAL		FR4-TG140	
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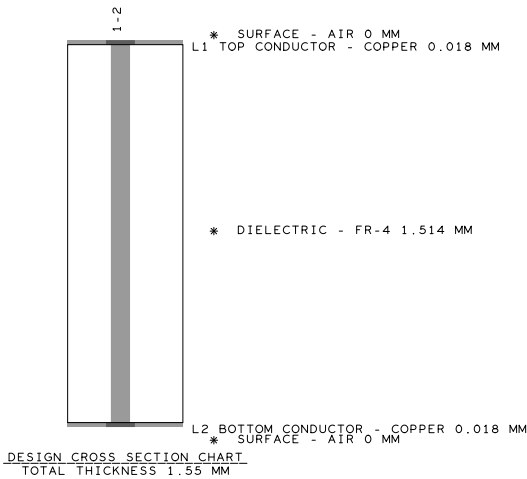
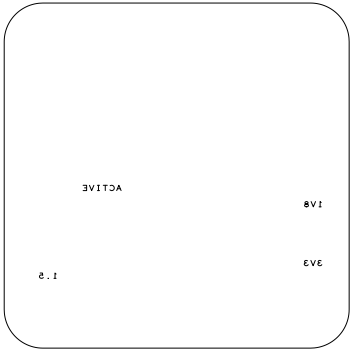





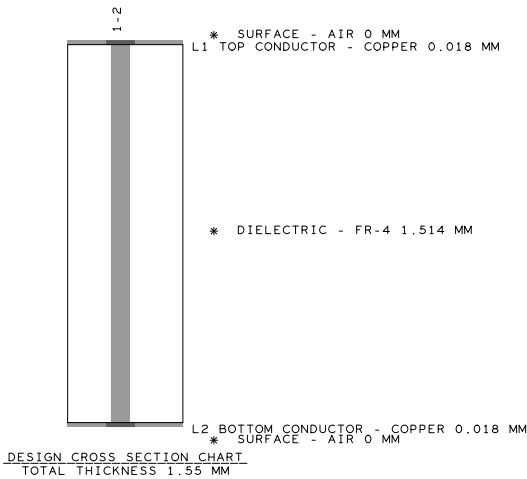
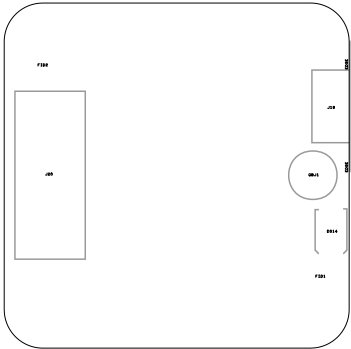
MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600		CLASS 2		
BOARD SIZE	45.62x45.62x1.6mm		SOLDER COLOR		GREEN	
NO.OF LAYERS	2		DIELECTRIC MATERIAL		FR4-TG140	
COPPER THICKNESS BASE	35um		MIN.TRACE WIDTH		0.2mm	
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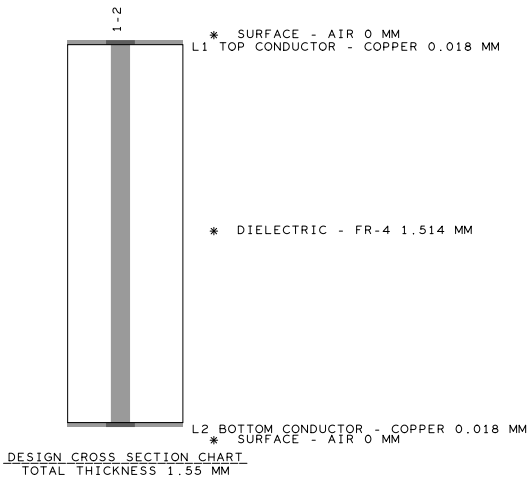
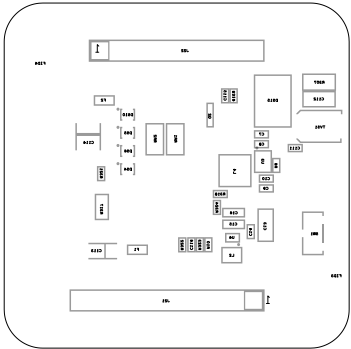
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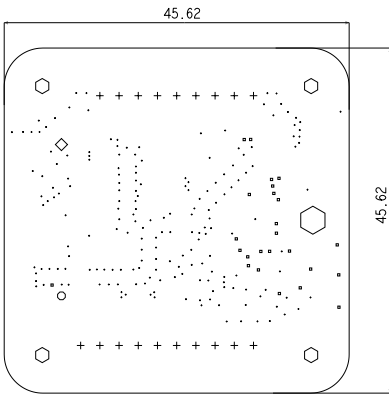
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DRILL CHART: TOP to BOTTOM

ALL UNITS ARE IN MILLIMETERS

FIGURE	FINISHED SIZE	TOLERANCE	TYPE	QTY
.	0.254	+0.075/-0.0	PLATED	189
*	0.3	+0.075/-0.0	PLATED	25
+	1.0	+0.075/-0.0	PLATED	19
	3.7	+0.075/-0.0	PLATED	1
	1.1	+0.075/-0.0	NON-PLATED	1
	1.6	+0.075/-0.0	NON-PLATED	1
	3.3	+0.1/-0.0	NON-PLATED	4

\* SURFACE - AIR 0 MM  
L1 TOP CONDUCTOR - COPPER 0.018 MM

\* DIELECTRIC - FR-4 1.514 MM

L2 BOTTOM CONDUCTOR - COPPER 0.018 MM  
\* SURFACE - AIR 0 MM

DESIGN CROSS SECTION CHART  
TOTAL THICKNESS 1.55 MM

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