



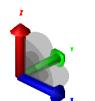
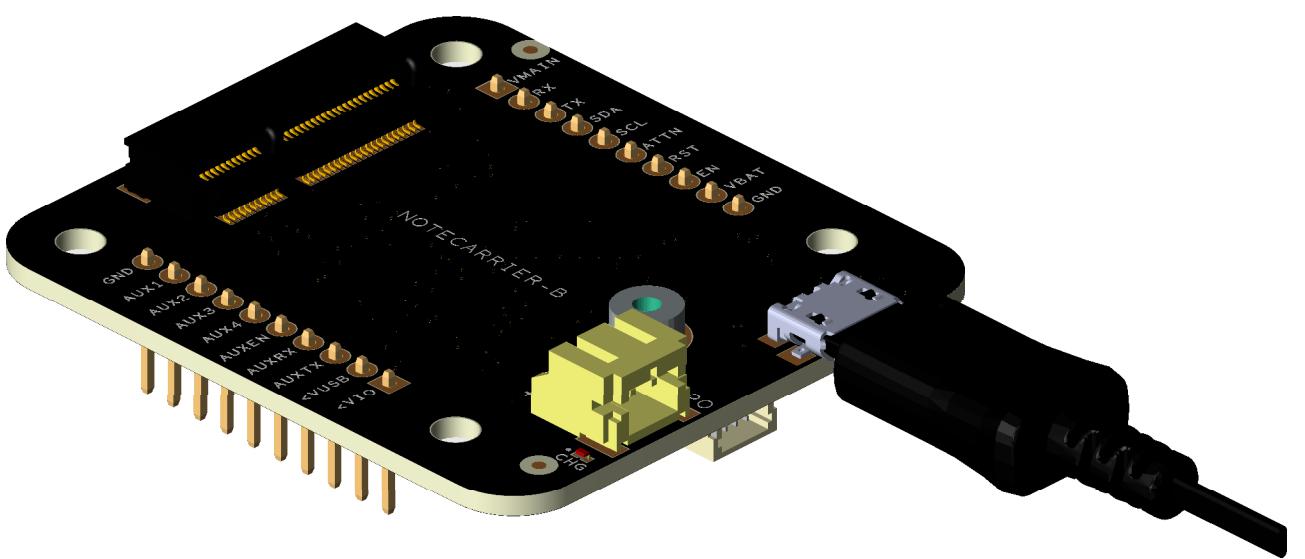
PCB DOCUMENTATION

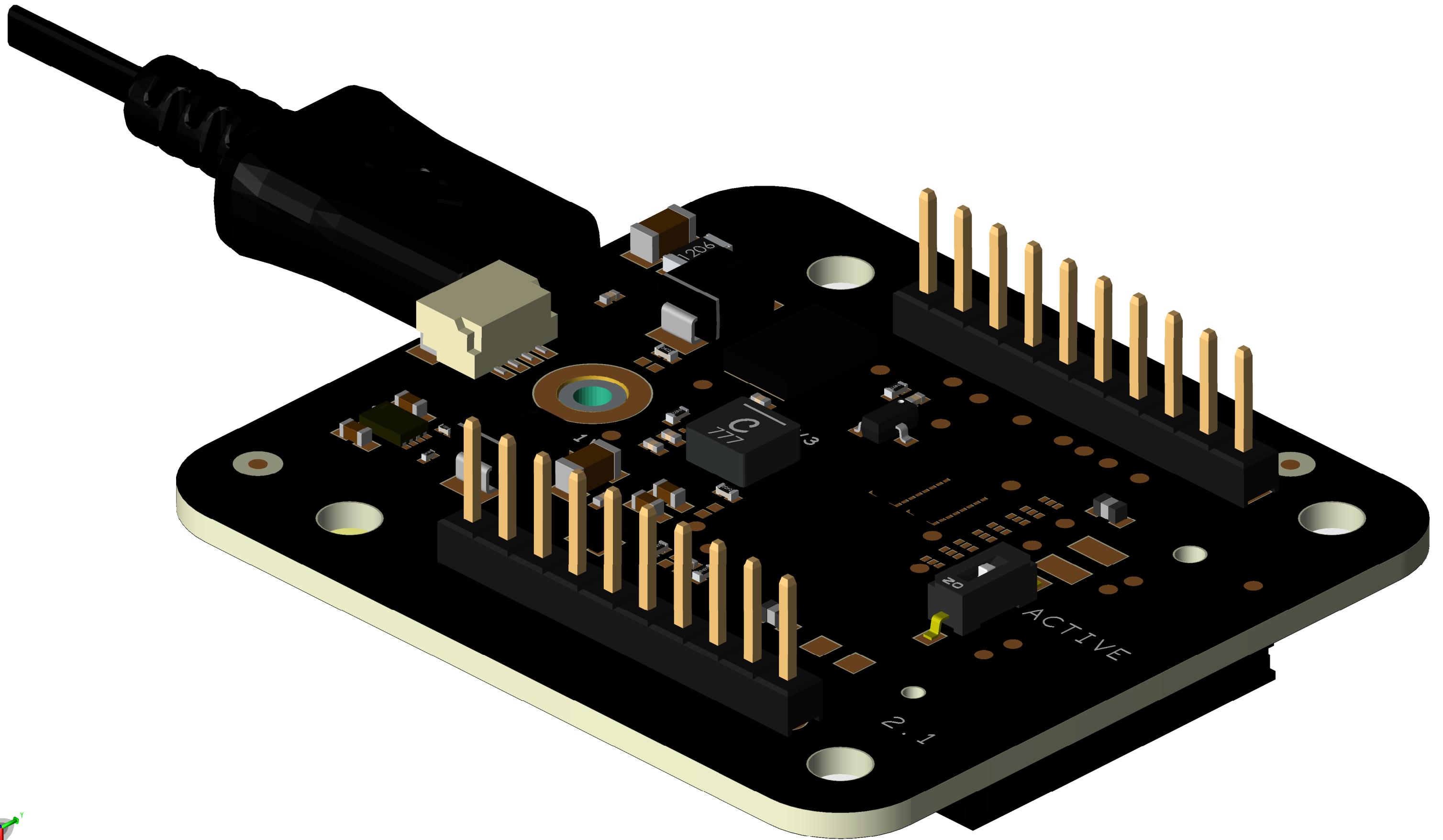
CUSTOMER: BLUES

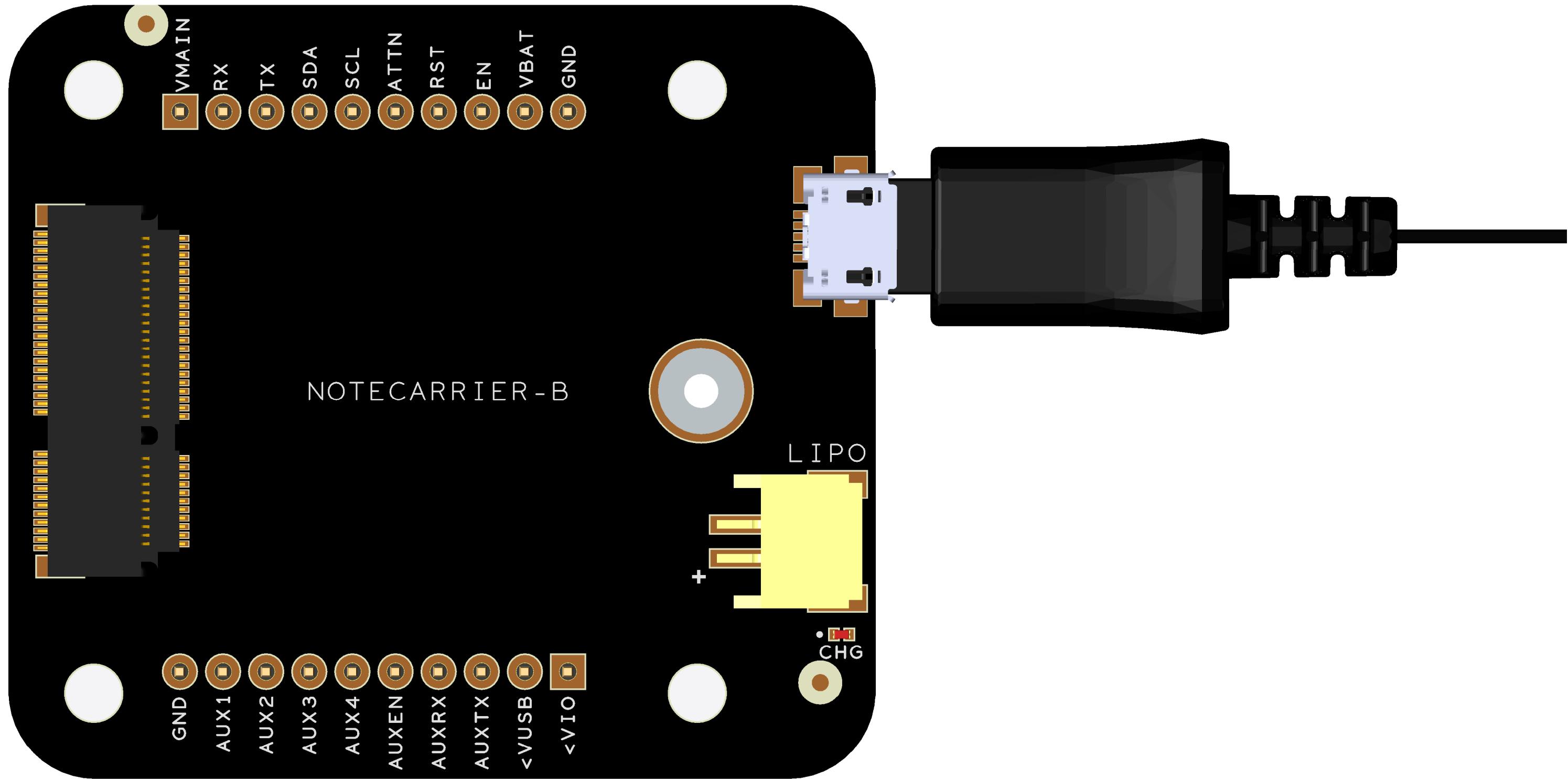
PROJECT: NOTECARRIER-M2-BH_V14

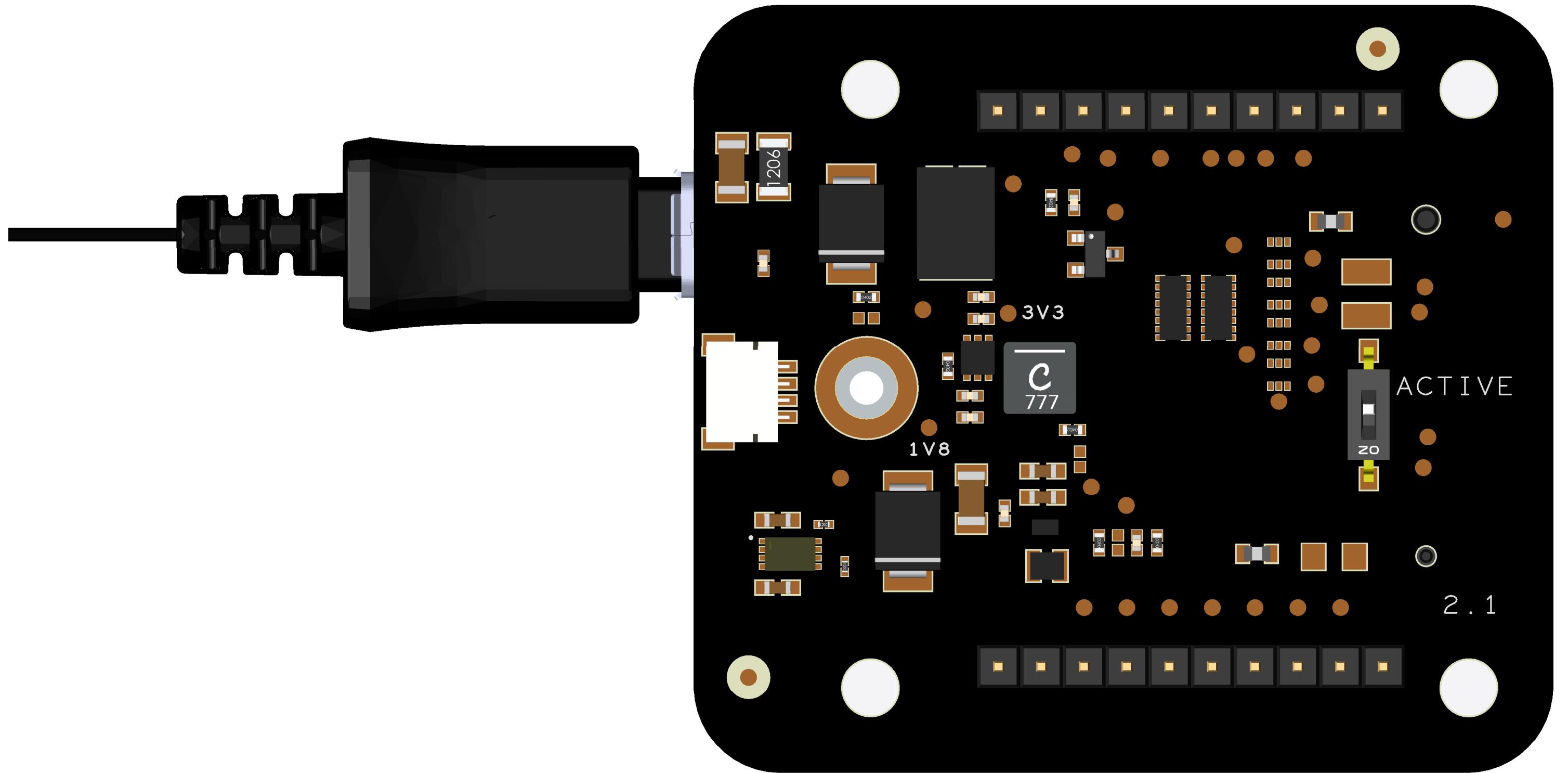
FAE CODE: 2017-3047

DATE: 07/11/2022



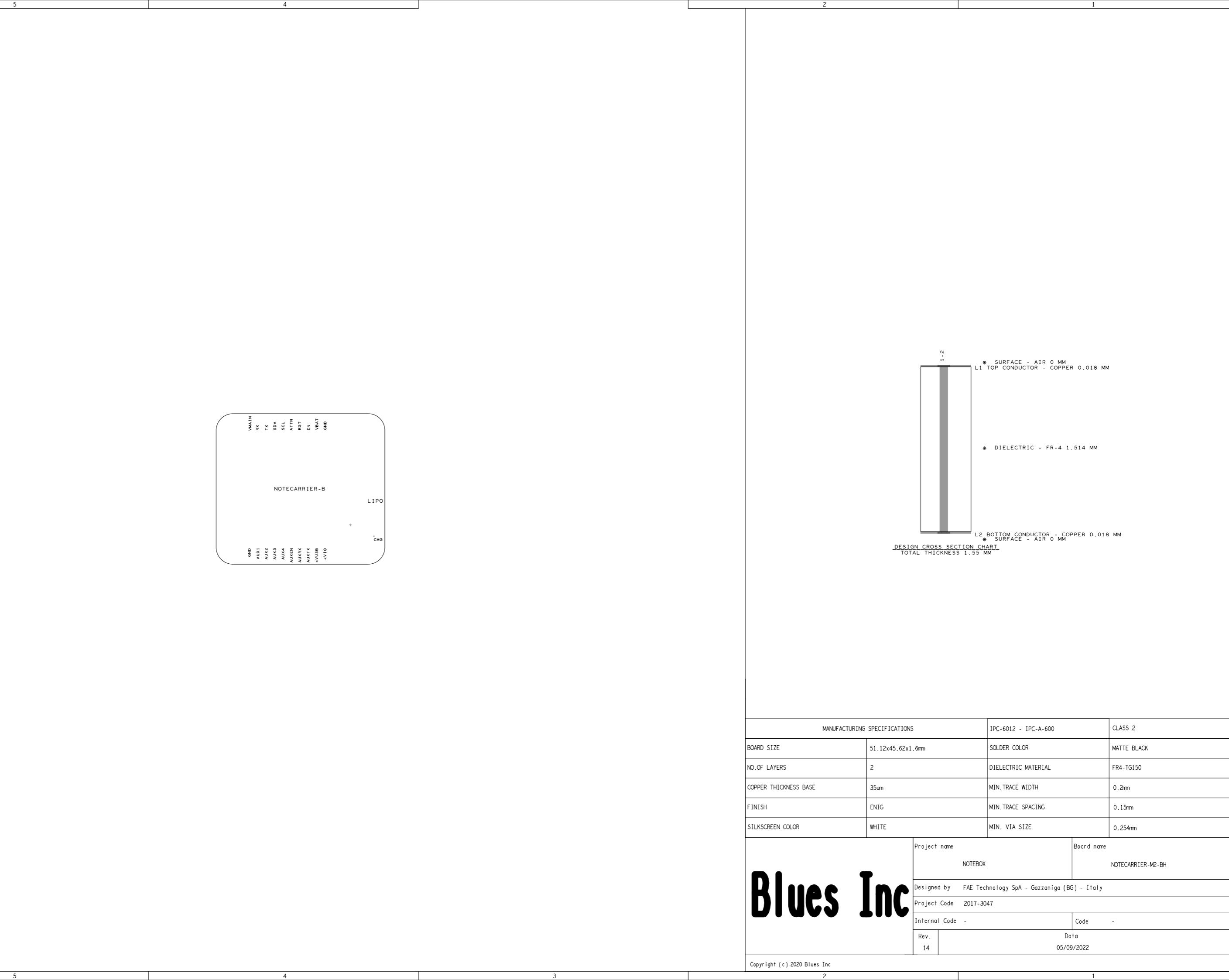


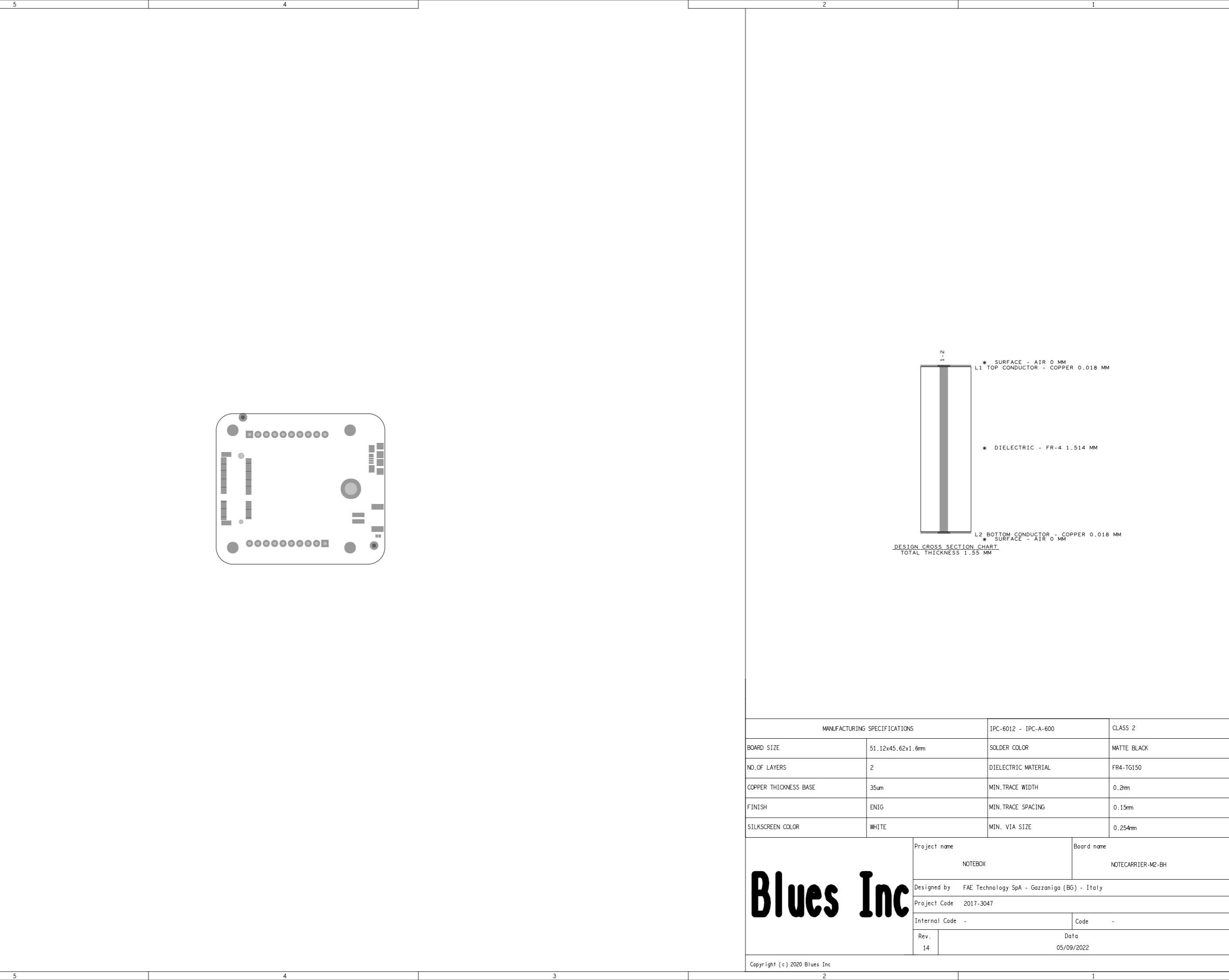




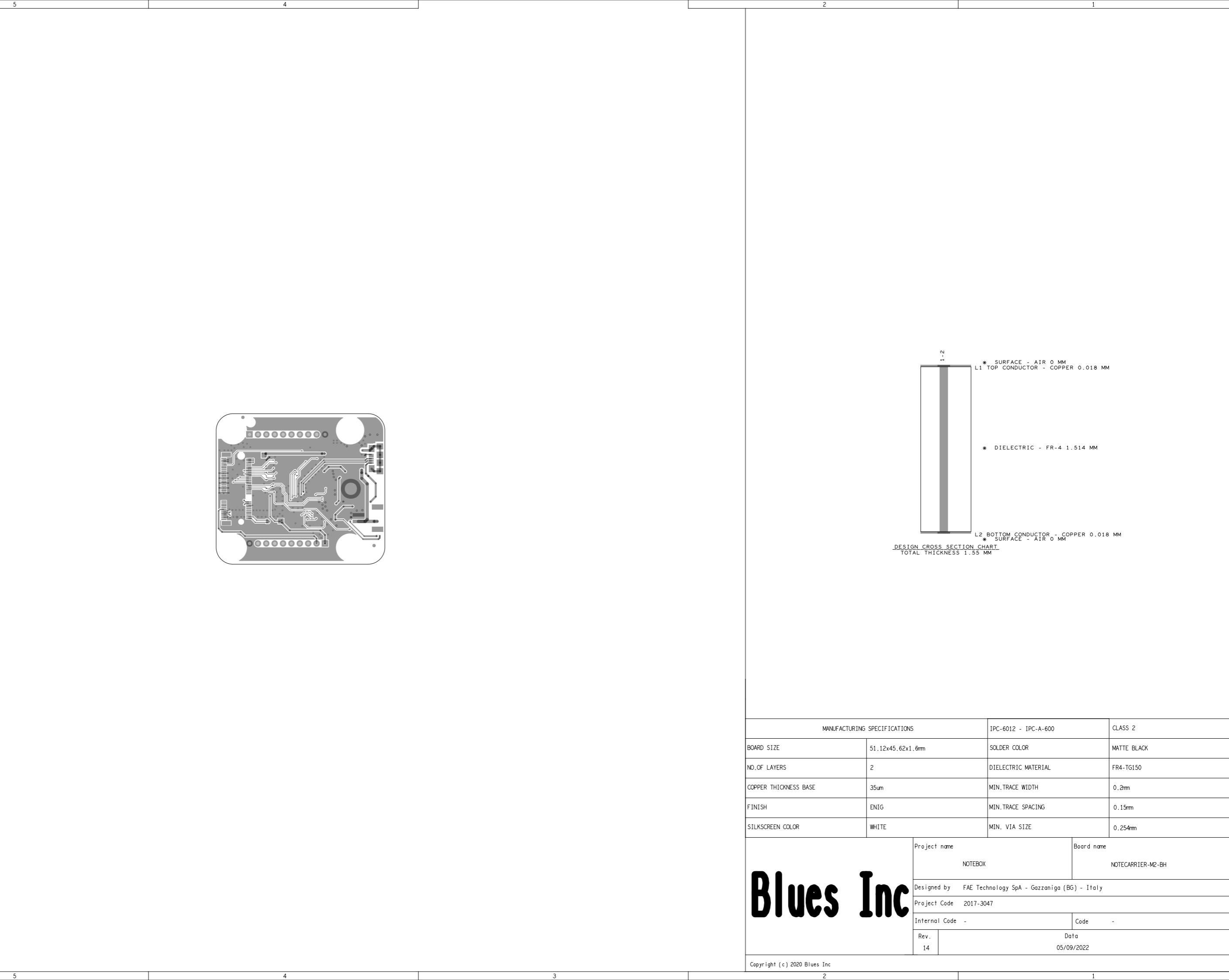
5	4		2	1																																																	
D			D																																																		
C			C																																																		
B			B																																																		
A			A																																																		
	<p style="text-align: center;"> DESIGN CROSS SECTION CHART TOTAL THICKNESS 1.55 MM </p> <p>* 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 </p>	<table border="1"> <tr> <td colspan="2">MANUFACTURING SPECIFICATIONS</td> <td>IPC-6012 - IPC-A-600</td> <td>CLASS 2</td> </tr> <tr> <td>BOARD SIZE</td> <td colspan="2">51.12x45.62x1.6mm</td> <td>SOLDER COLOR</td> <td>MATTE BLACK</td> </tr> <tr> <td>NO. OF LAYERS</td> <td colspan="2">2</td> <td>DIELECTRIC MATERIAL</td> <td>FR4-TG150</td> </tr> <tr> <td>COPPER THICKNESS BASE</td> <td colspan="2">35μm</td> <td>MIN. TRACE WIDTH</td> <td>0.2mm</td> </tr> <tr> <td>FINISH</td> <td colspan="2">ENIG</td> <td>MIN. TRACE SPACING</td> <td>0.15mm</td> </tr> <tr> <td>SILKSCREEN COLOR</td> <td colspan="2">WHITE</td> <td>MIN. VIA SIZE</td> <td>0.254mm</td> </tr> </table>	MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2	BOARD SIZE	51.12x45.62x1.6mm		SOLDER COLOR	MATTE BLACK	NO. OF LAYERS	2		DIELECTRIC MATERIAL	FR4-TG150	COPPER THICKNESS BASE	35μm		MIN. TRACE WIDTH	0.2mm	FINISH	ENIG		MIN. TRACE SPACING	0.15mm	SILKSCREEN COLOR	WHITE		MIN. VIA SIZE	0.254mm	<table border="1"> <tr> <td colspan="2">Project name</td> <td>Board name</td> </tr> <tr> <td colspan="2">NOTEBOX</td> <td>NOTE CARRIER-M2-BH</td> </tr> <tr> <td colspan="3">Designed by FAE Technology SpA - Gazzaniga (BG) - Italy</td> </tr> <tr> <td colspan="3">Project Code 2017-3047</td> </tr> <tr> <td colspan="2">Internal Code -</td> <td>Code -</td> </tr> <tr> <td>Rev.</td> <td colspan="2">Data</td> </tr> <tr> <td>14</td> <td colspan="2">05/09/2022</td> </tr> </table>	Project name		Board name	NOTEBOX		NOTE CARRIER-M2-BH	Designed by FAE Technology SpA - Gazzaniga (BG) - Italy			Project Code 2017-3047			Internal Code -		Code -	Rev.	Data		14	05/09/2022	
MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2																																																		
BOARD SIZE	51.12x45.62x1.6mm		SOLDER COLOR	MATTE BLACK																																																	
NO. OF LAYERS	2		DIELECTRIC MATERIAL	FR4-TG150																																																	
COPPER THICKNESS BASE	35μm		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		NOTE CARRIER-M2-BH																																																			
Designed by FAE Technology SpA - Gazzaniga (BG) - Italy																																																					
Project Code 2017-3047																																																					
Internal Code -		Code -																																																			
Rev.	Data																																																				
14	05/09/2022																																																				

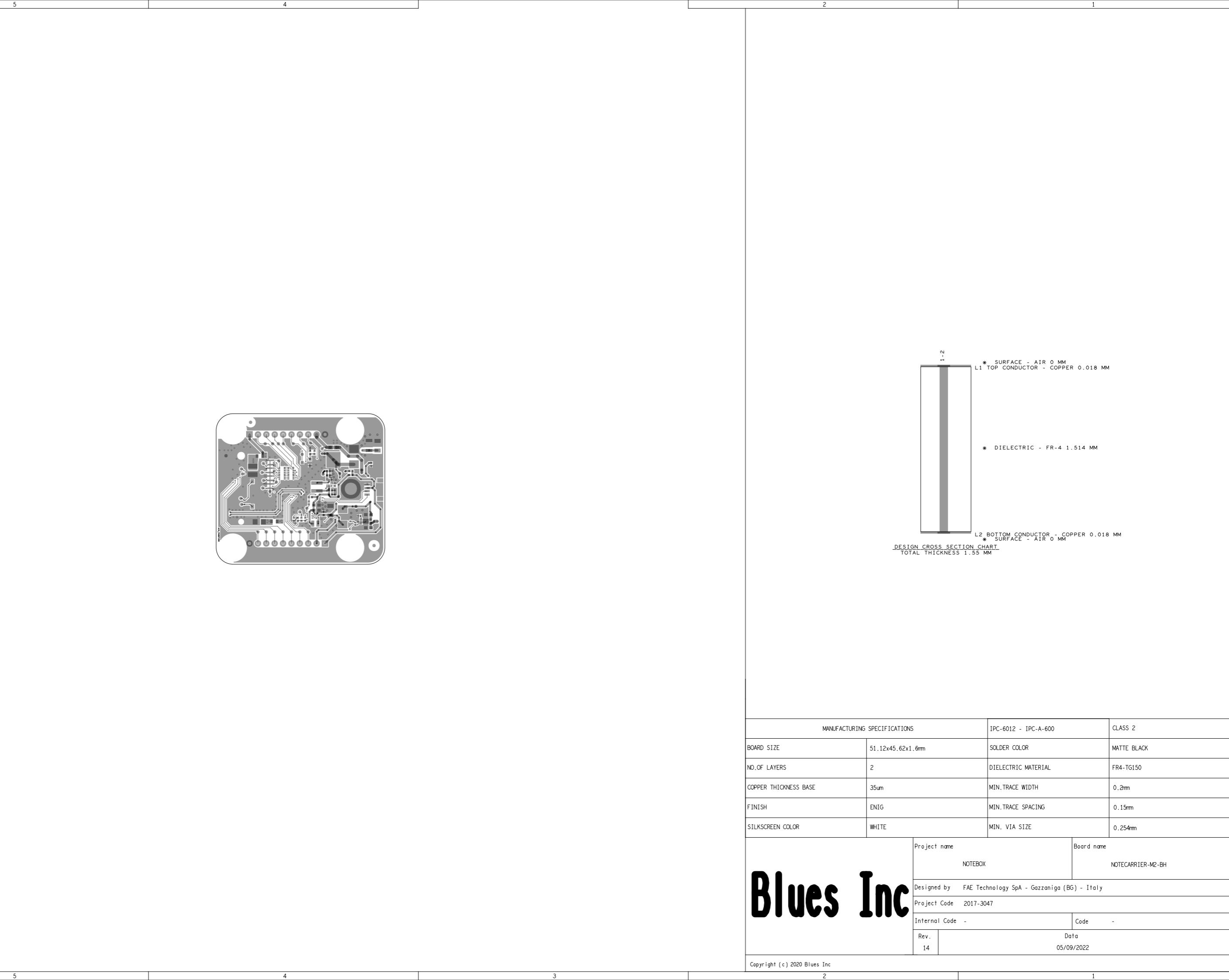
Blues Inc

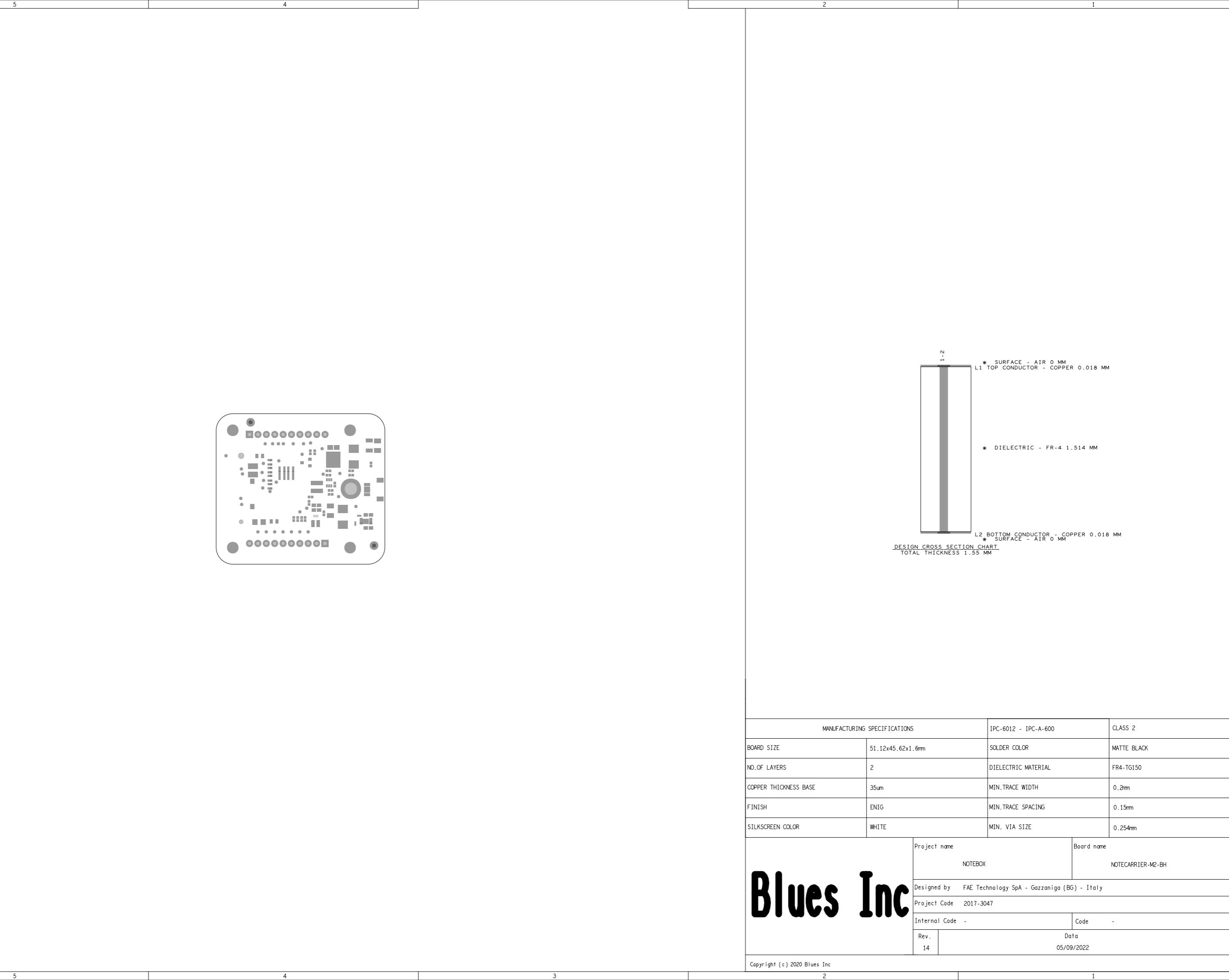




Blues Inc

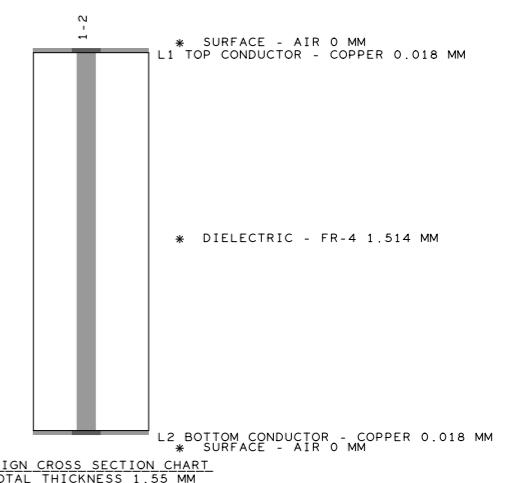
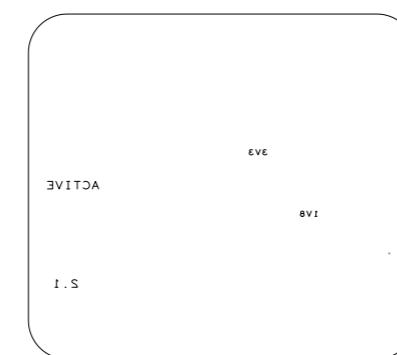






Blues Inc

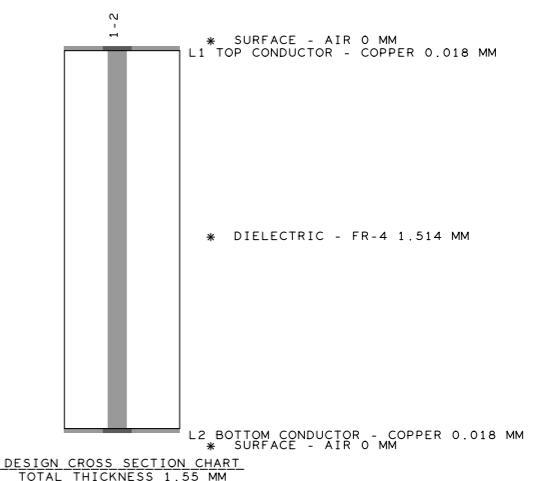
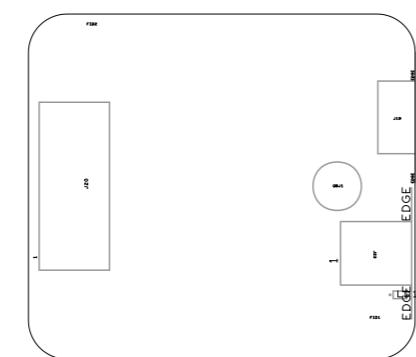
Copyright (c) 2020 Blues Inc



MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	51.12x45.62x1.6mm	SOLDER COLOR	MATTE BLACK
NO.OF LAYERS	2	DIELECTRIC MATERIAL	FR4-TG150
COPPER THICKNESS BASE	35um	MIN. TRACE WIDTH	0.2mm
FINISH	ENIG	MIN. TRACE SPACING	0.15mm
STICKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254

Blues Inc

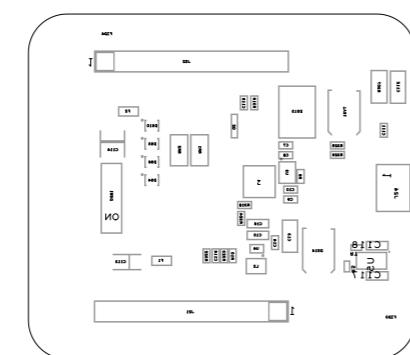
SCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm
Project name NOTEBOX		Board name NOTECARRIER-M2-BH	
Designed by FAE Technology SpA - Gazzaniga (BG) - Italy			
Project Code 2017-3047			
Internal Code -		Code -	
Rev. 14	Data 05/09/2022		



MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	51.12x45.62x1.6mm	SOLDER COLOR	MATTE BLACK
NO.OF LAYERS	2	DIELECTRIC MATERIAL	FR4-TG150
COPPER THICKNESS BASE	35um	MIN. TRACE WIDTH	0.2mm
FINISH	ENIG	MIN. TRACE SPACING	0.15mm
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm

Blues Inc

	Project name	
	NOTEBOX	
	Board name	
	NOTECARRIER-M2-BH	
	Designed by FAE Technology SpA - Gazzaniga (BG) - Italy	
	Project Code 2017-3047	
Internal Code -		Code -
Rev. 14	Data 05/09/2022	

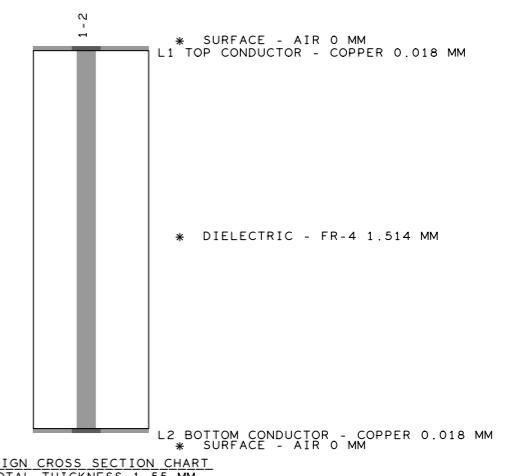
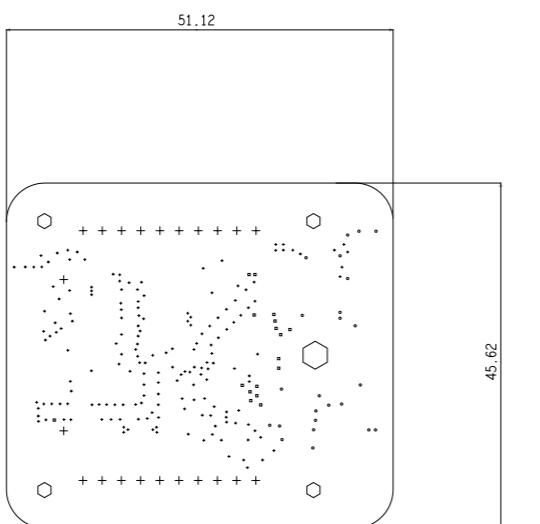


MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	51.12x45.62x1.6mm	SOLDER COLOR	MATTE BLACK
NO.OF LAYERS	2	DIELECTRIC MATERIAL	FR4-TG150
COPPER THICKNESS BASE	35um	MIN. TRACE WIDTH	0.2mm
FINISH	ENIG	MIN. TRACE SPACING	0.15mm
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm

Blues Inc

	Project name	
	NOTEBOX	
	Board name	
	NOTECARRIER-M2-BH	
	Designed by FAE Technology SpA - Gazzaniga (BG) - Italy	
	Project Code 2017-3047	
Internal Code -		Code -
Rev. 14	Data 05/09/2022	

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILLIMETERS				
FIGURE	FINISHED SIZE	TOLERANCE	TYPE	QTY
-	0.254	+0.0/-0.0	PLATED	178
-	0.3	+0.0/-0.0	PLATED	17
-	0.3	+0.075/-0.075	PLATED	24
+	1.0	+0.0/-0.0	PLATED	20
○	3.7	+0.0/-0.0	PLATED	1
+	1.1	+0.05/-0.05	NON-PLATED	1
+	1.6	+0.05/-0.05	NON-PLATED	1
○	3.3	+0.1/-0.1	NON-PLATED	4



MANUFACTURING SPECIFICATIONS		IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	51.12x45.62x1.6mm	SOLDER COLOR	MATTE BLACK
NO. OF LAYERS	2	DIELECTRIC MATERIAL	FR4-TG150
COPPER THICKNESS BASE	35μm	MIN. TRACE WIDTH	0.2mm
FINISH	ENIG	MIN. TRACE SPACING	0.15mm
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm

Blues Inc Designed by FAE Technology SpA - Gazzaniga (BG) - Italy Project Code 2017-3047 Internal Code - Rev. 14	Project name	
	NOTEBOX	
	Board name	
	NOTECARRIER-M2-BH	
	Data	
	05/09/2022	