

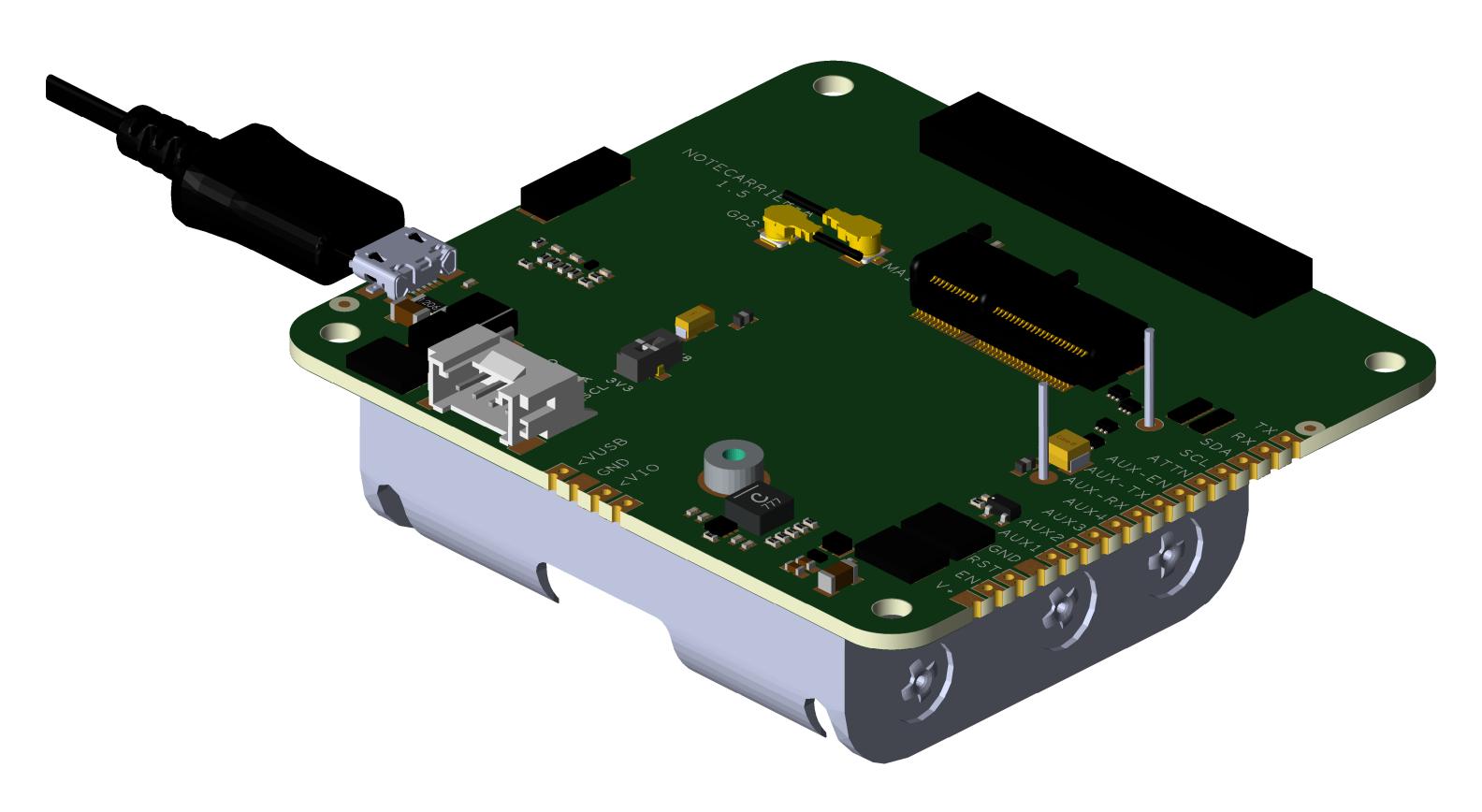
## **PCB DOCUMENTATION**

**CUSTOMER: BLUES** 

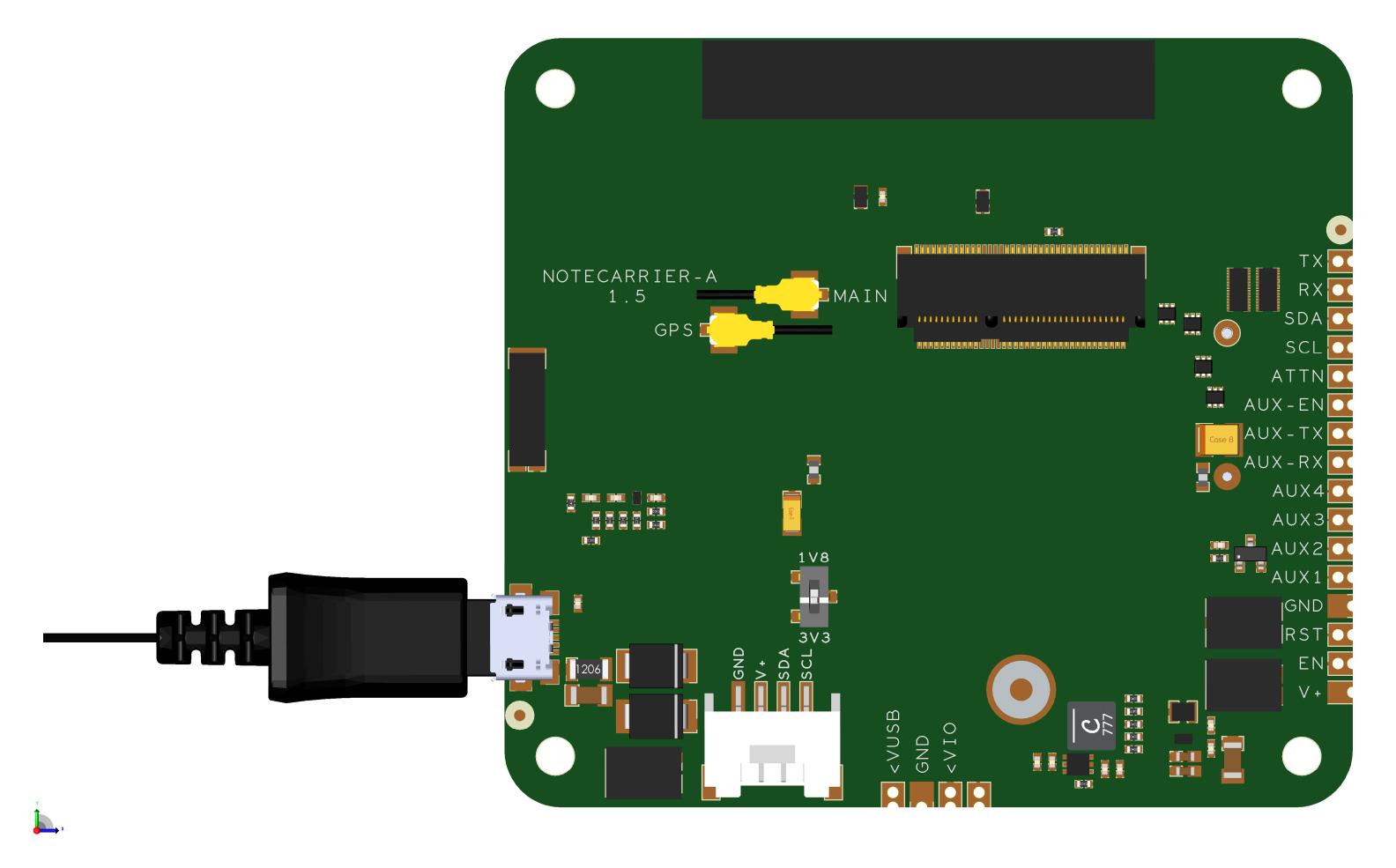
PROJECT: NOTECARRIER-M2-A V10

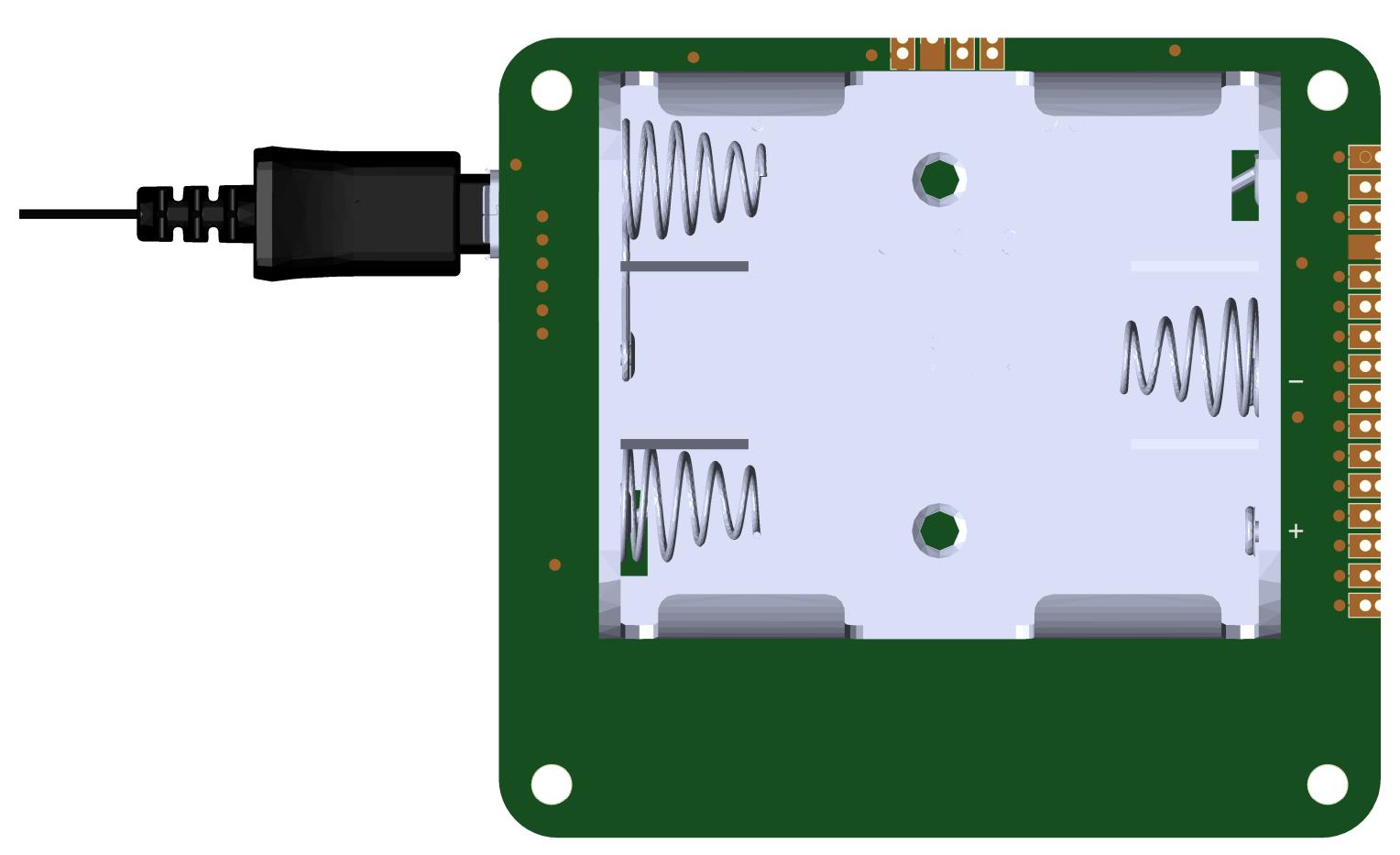
FAE CODE: 2017-3047

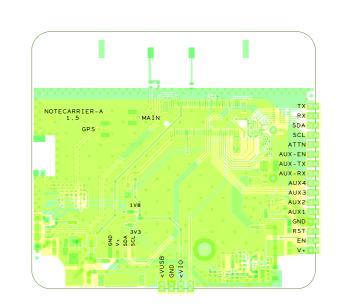
DATE: 12/03/2020

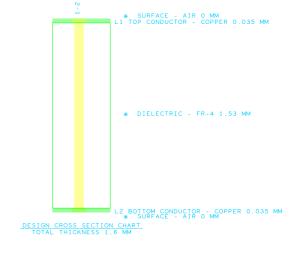












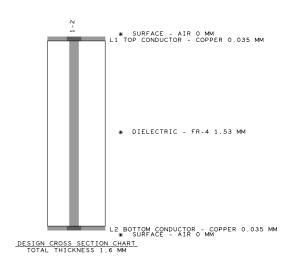
MANUFACTURING SPECIFICATIONS			IPC-6012 - IPC-A-600		CLASS 2
BOARD SIZE	75x68x1.6mm		SOLDER COLOR		GREEN
NO.OF LAYERS	2		DIELECTRIC MATERIAL F		FR4-TG140
COPPER THICKNESS BASE	18um		MIN.TRACE WIDTH		0.2mm
FINISH	ENIG		MIN.TRACE SPACING		0.15mm
SILKSCREEN COLOR	WHITE		MIN. VIA SIZE		0.254mm

	SILKSCREEN COLOR	MHIIC			MIN. VIA SIZE		0.254mm
			Project name			Board name	
				NOTEBOX			NOTECARRIER-M2-A
		_	Designer	G. Bosci	nini	Approved	Not approved
			Project Code	2017-30	47	Customer	BLUES WIRELESS
	TECHNOLO	OGY	Internal Code	-		Code	-
	Via C. Battisti 136, 24025, Gazzanig	ja (Bg), Italy	Rev.		Da	ta	
	Mail: info@fae.technology Tel:	+39 035738130	10		10/03	3/2020	

GLOBALVIEW

GLOBALVIEW

TX
RX
SDA
SCL
ATTN
AUX-EN
AUX-TX
AUX-RX
AUX4
AUX3
AUX2
AUX1
GND
RST
EN
V+ NOTECARRIER-A 1.5 SOL SOL SOL <VUSB GND <VIO



SPECIFICATIONS	IDC CO12 IDC 4 CO2	
	IPC-6012 - IPC-A-600	CLASS 2
75x68x1.6mm	SOLDER COLOR	GREEN
2	DIELECTRIC MATERIAL	FR4-TG140
18um	MIN.TRACE WIDTH	0.2mm
ENIG	MIN.TRACE SPACING	0.15mm
WHITE	MIN. VIA SIZE	0.254mm
2 1	5x68x1.6mm  9  8um	5x68x1.6mm SOLDER COLOR  DIELECTRIC MATERIAL  Bum MIN.TRACE WIDTH  NIG MIN.TRACE SPACING

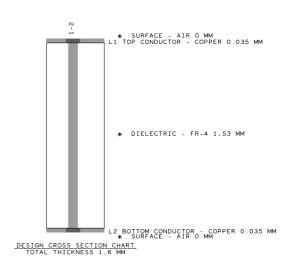


STERISOREER COLOR		111111111111111111111111111111111111111			MIN. VIN SIZE		0.2341111
FAE			Project	name NOTEBOX		Board name	NOTECARRIER-M2-A
		_	Designer G. Boso		6. Boschini Appro		Not approved
			Project	Code 2017-30	47	Customer	BLUES WIRELESS
TECHNOLOGY		Interna	Code -		Code	-	
Via C. Battisti 136,	24025, Gazzani	ga (Bg), Italy	Rev.		Da	ıta	
Mail: info@fae.techn	ology Tel:	+39 035738130	10		10/03	3/2020	

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SILKSCREENTOP

SILKSCREENTOP



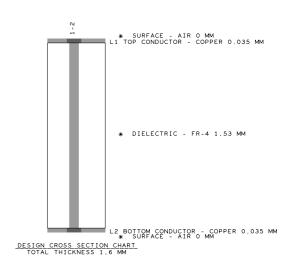
MANUFACTURING	SPECIFICATIONS	IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	75x68x1.6mm	SOLDER COLOR	GREEN
NO.OF LAYERS	2	DIELECTRIC MATERIAL	FR4-TG140
COPPER THICKNESS BASE	18um	MIN.TRACE WIDTH	0.2mm
FINISH	ENIG	MIN.TRACE SPACING	0.15mm
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm



STERSCREEN COLOR	L		MIN. VIA SIZE		0.254mm
FAE	Project	name NOTEBOX		Board name	NOTECARRIER-M2-A
	Designer	G. Bosch	5. Boschini /		Not approved
	Project	Code 2017-304	47	Customer	BLUES WIRELESS
TECHNOLOG	Internal	Code -		Code	-
Via C. Battisti 136, 24025, Gazzaniga (Bg)	), Italy Rev.		Da	ta	
Mail: info@fae.technology Tel: +39 035	35738130 10		10/03/2020		

SOLDERTOP

SOLDERTOP



MANUFACTURING	SPECIFICATIONS	IPC-6012 - IPC-A-600	CLASS 2
BOARD SIZE	75x68x1.6mm	SOLDER COLOR	GREEN
O.OF LAYERS 2		DIELECTRIC MATERIAL	FR4-TG140
COPPER THICKNESS BASE	OPPER THICKNESS BASE 18um		0.2mm
FINISH	ENIG	MIN.TRACE SPACING	0.15mm
SILKSCREEN COLOR	WHITE	MIN. VIA SIZE	0.254mm
	Project name	Board name	

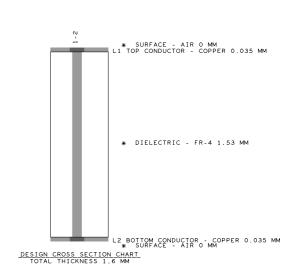
NOTECARRIER-M2-A

ı							
	ΓΛI		Project	name NOTEBOX		Board name	NOTECARRIER-M2-
			Designer Project			Approved Customer	Not approved  BLUES WIRELESS
	TECHNOLO	GY	Interna	l Code -		Code	-
	Via C. Battisti 136, 24025, Gazzaniga	(Bg), Italy	Rev.		Da	ta	
	Mail: info@fae.technology Tel: +3	39 035738130	10		10/03	3/2020	

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TOP

TOP



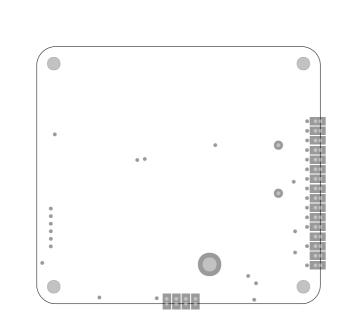
MANUFACTURING SPECIFICATIONS			IPC-6012 - IPC-A-600		CLASS 2
BOARD SIZE	75x68x1.6mm		SOLDER COLOR		GREEN
NO.OF LAYERS	2		DIELECTRIC MATERIAL		FR4-TG140
COPPER THICKNESS BASE	COPPER THICKNESS BASE 18um		MIN.TRACE WIDTH		0.2mm
FINISH	ENIG		MIN.TRACE SPACING		0.15rm
SILKSCREEN COLOR	WHITE		MIN. VIA SIZE		0.254mm
		Project name		Board name	

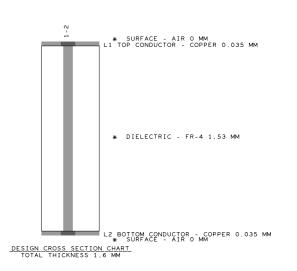
	SILKSCREEN COLOR	WHITE			1	MIN. VIA SIZE		0.254mm
	FAF		Project name				Board name	
				NOTE	BOX			NOTECARRIER-M2-A
			Designe	r G. B	osch	ini	Approved	Not approved
		Project	Code 2017	-304	7	Customer	BLUES WIRELESS	
	TECHNOLOGY		Internal Code -				Code	-
	Via C. Battisti 136, 24025, Gazzanig	a (Bg), Italy	Rev.			Do	ta	
	Mail: info@fae.technology Tel:	+39 035738130	10			10/0	3/2020	

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BOTTOM

BOTTOM





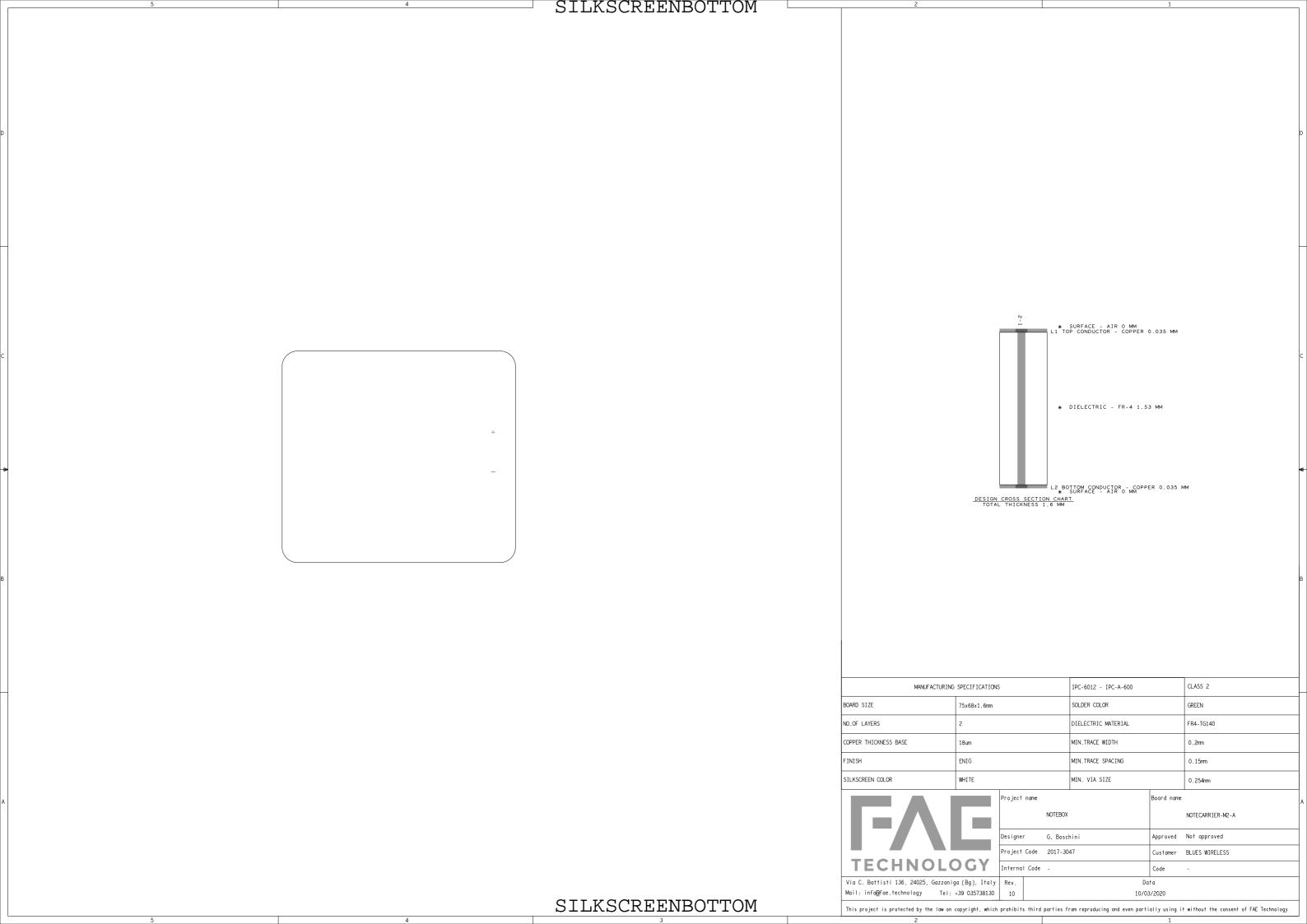
SPECIFICATIONS	IDC CO12 IDC 4 CO2	
	IPC-6012 - IPC-A-600	CLASS 2
75x68x1.6mm	SOLDER COLOR	GREEN
2	DIELECTRIC MATERIAL	FR4-TG140
18um	MIN.TRACE WIDTH	0.2mm
ENIG	MIN.TRACE SPACING	0.15mm
WHITE	MIN. VIA SIZE	0.254mm
2 1	5x68x1.6mm  9  8um	5x68x1.6mm SOLDER COLOR  DIELECTRIC MATERIAL  Bum MIN.TRACE WIDTH  NIG MIN.TRACE SPACING

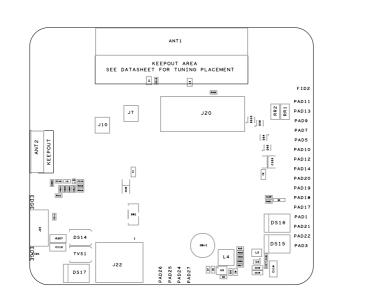


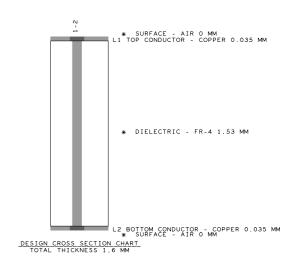
STERISOREER COLOR		111111111111111111111111111111111111111			MIN. VIN SIZE		0.2341111
FAE			Project	name NOTEBOX		Board name	NOTECARRIER-M2-A
		_	Designer G. Boso		6. Boschini Appro		Not approved
			Project	Code 2017-30	47	Customer	BLUES WIRELESS
TECHNOLOGY		Interna	Code -		Code	-	
Via C. Battisti 136,	24025, Gazzani	ga (Bg), Italy	Rev.		Da	ıta	
Mail: info@fae.techn	ology Tel:	+39 035738130	10		10/03	3/2020	

SOLDERBOTTOM

SOLDERBOTTOM







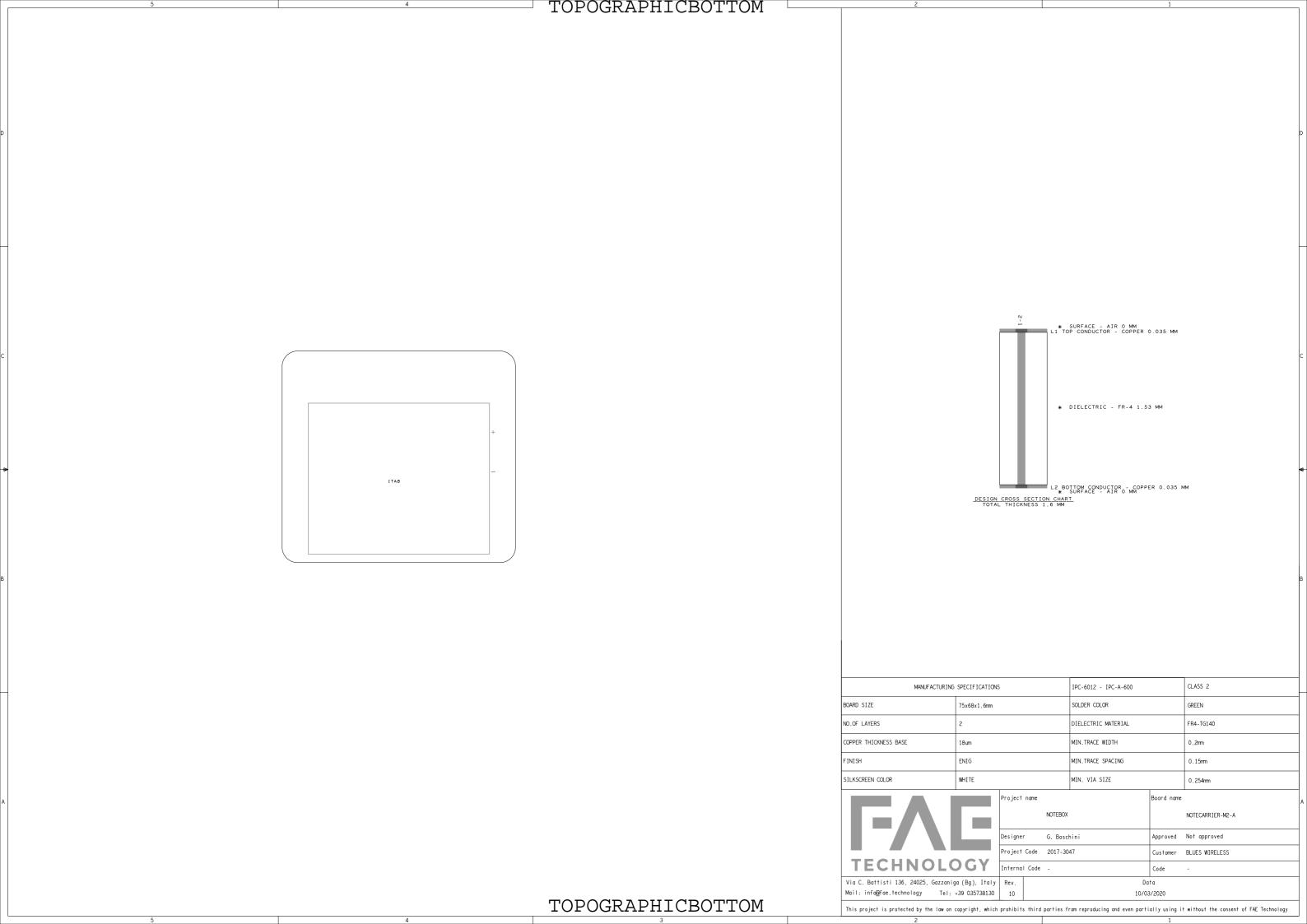
MANUFACTURING SPECIFICATIONS			IPC-6012 - IPC-A-600		CLASS 2
BOARD SIZE 75x68x1.6mm			SOLDER COLOR		GREEN
NO.OF LAYERS	OF LAYERS 2 DIELECTRIC MATERIAL		FR4-TG140		
COPPER THICKNESS BASE 18um			MIN.TRACE WIDTH		0.2mm
INISH ENIG		MIN.TRACE SPACING		0.15rm	
SILKSCREEN COLOR	WHITE		MIN. VIA SIZE		0.254mm

EAL		Project	name
	_	Designer	
		Project	Code
TECHNOLO	GY	Interna	Code
Via C. Battisti 136, 24025, Gazzaniga (I	Bg), Italy	Rev.	
Mail: info@fae.technology Tel: +39	035738130	10	

	NOTEBOX			NOTECARRIER-M2-A			
Designer G. Boschi		G. Boschini	Approved	Not approved			
	Project Code 2017-3047		Customer	BLUES WIRELESS			
Y	Internal Code -		Code	-			
Italy	Rev.	Data					
38130	10	10/03/2020					

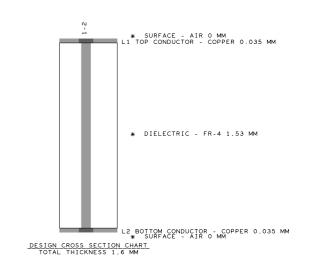
TOPOGRAPHICTOP

TOPOGRAPHICTOP



MANUFACTURING
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2			1	
	DRILL	CHART: TOP to	BOTTOM	
	A	LL UNITS ARE IN MILLIMETER	RS	
FIGURE	FINISHED SIZE	TOLERANCE	TYPE	QTY
	0.254	+0.075/-0.0	PLATED	184
	0.3	+0.075/-0.0	PLATED	271
0	1.0	+0.075/-0.0	PLATED	40
+	1.02	+0.075/-0.0	PLATED	2
$\Diamond$	3.7	+0.075/-0.0	PLATED	1
0	1.1	+0.075/-0.0	NON-PLATED	1
<b>♦</b>	1.6	+0.075/-0.0	NON-PLATED	1
Δ	3.3	+0.1/-0.0	NON-PLATED	4



MANUFACTURING SPECIFICATIONS			IPC-6012 - IPC-A-600		CLASS 2
BOARD SIZE	SIZE 75x68x1.6mm SOLDER COLOR		GREEN		
NO.OF LAYERS	2 DIELECTRIC MATERIAL		FR4-TG140		
COPPER THICKNESS BASE	ASE 18um MIN.TRACE WIDTH		0.2mm		
INISH ENIG MIN.TRAC		MIN.TRACE SPACING		0.15nm	
SILKSCREEN COLOR	WHITE		MIN. VIA SIZE		0.254mm



				MIN. VIA SIZE		0.254mm		
	Project name				Board name	me		
	NOTEBOX				NOTECARRIER-M2-A			
_	Designer		G. Bosch	nini	Approved	Not approved		
7.5	Project Code		2017-30	47	Customer	BLUES WIRELESS		
Y	Interna	ernal Code -			Code	-		
Italy	Rev.			]	ata			
720120		10/0			22/2020			

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