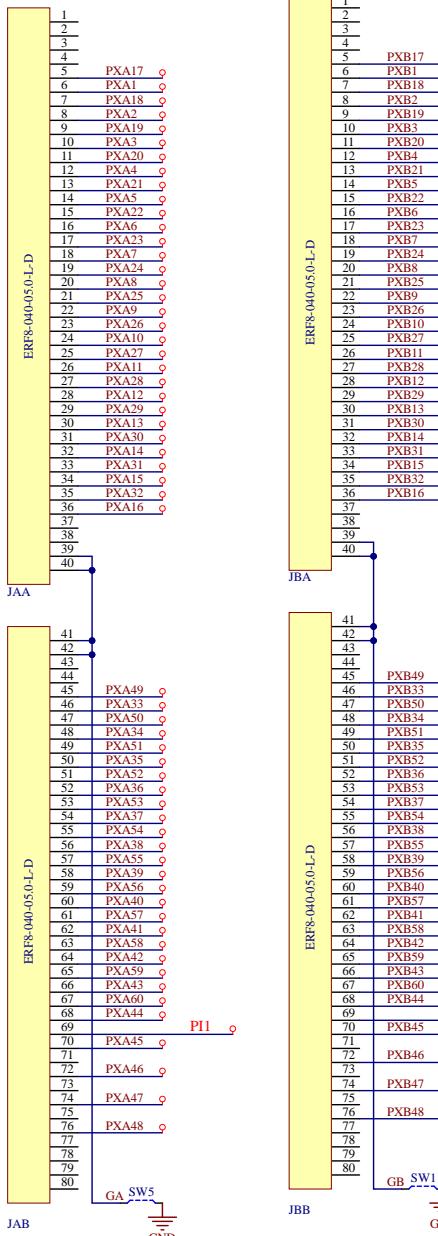


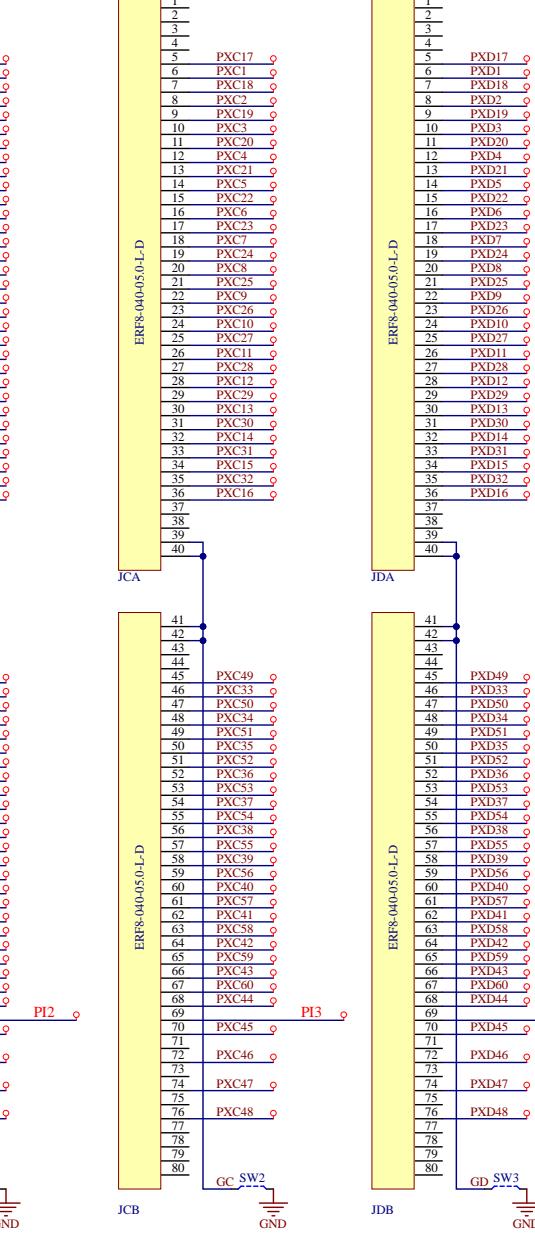
A

A



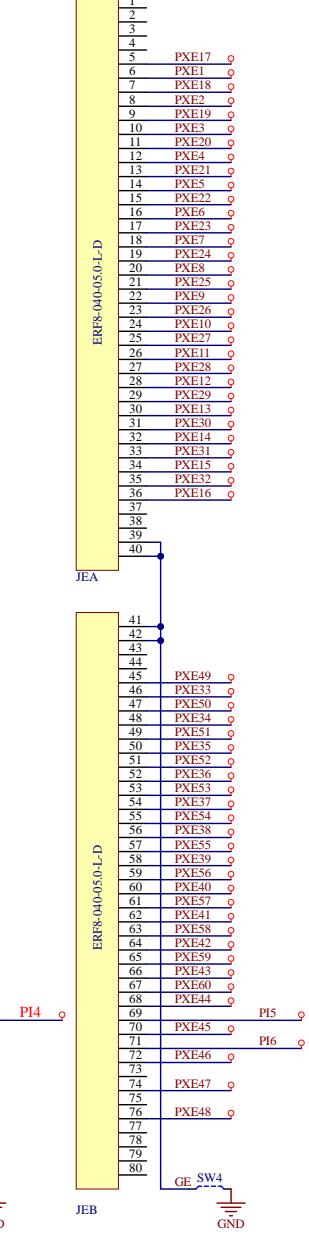
B

B



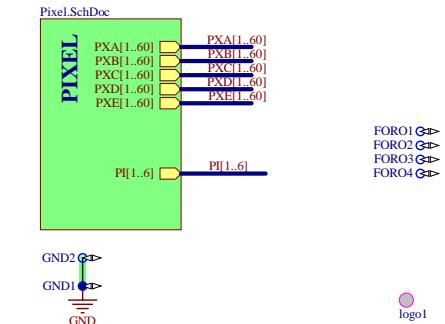
C

C



D

D



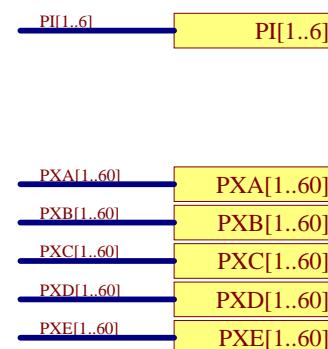
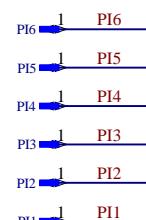
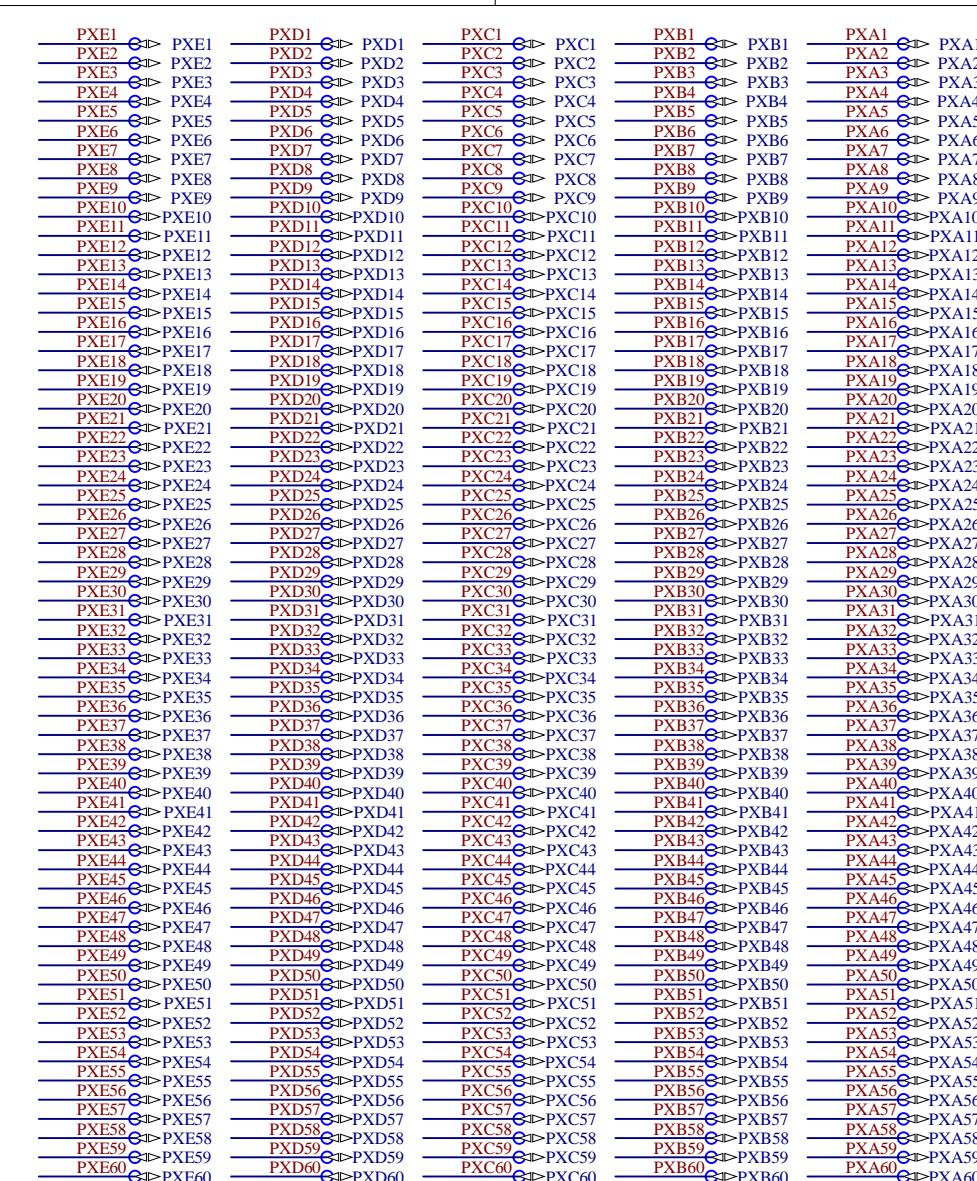
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Numen

Sheet File AnodoNumenV2022.SchDoc

Size: A3 by G. Campajola Rev: 1

Date: 04/04/2022 Time: 09:35:46 Sheet 1 of 2



Var: [No Variations]

Numen

Sheet File Pixel.SchDoc

Size: A4 by G. Campajola

Date: 04/04/2022 Time: 09:35:46 Sheet 2 of 2



Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad	Pad Shape	Template
◊	650	0,200mm (.7,87mil)	PTH	Round	Top Layer - Bottom Layer	Via	Rounded	v48h20m0mx0
○	103	0,300mm (.11,81mil)	PTH	Round	Top Layer - Bottom Layer	Via	Rounded	v70h30m0mx0
□	2	0,900mm (.35,43mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c140h90
☒	10	1,450mm (.57,09mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c200h145
▽	4	3,200mm (.125,98mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c320h320
769 Total								

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay	Solder Resist	0,010mm	3.5	
1	Top Solder	Solder Resist	0,035mm		
1	Top Layer	CF-004	0,208mm	4,5	
2	Dielectric 3	PP-022	0,208mm	4,5	
2	Int 1	CF-004	0,018mm		
3	Dielectric 6	Core-020	0,152mm	4,1	
3	Int 2 Plane	CF-004	0,018mm		
3	Dielectric 2	PP-022	0,208mm	4,5	
4	Int 3	CF-003	0,018mm		
4	Dielectric 4	PP-022	0,208mm	4,5	
5	Int 4 Plane	CF-003	0,018mm		
5	Dielectric 10	Core-020	0,152mm	4,1	
6	Int 5	CF-003	0,018mm		
6	Dielectric 8	PP-022	0,208mm	4,5	
7	Int 6 Plane	CF-003	0,018mm		
7	Dielectric 1	Core-020	0,152mm	4,1	
8	Int 7	CF-003	0,018mm		
8	Dielectric 9	PP-022	0,208mm	4,5	
9	Int 8 Plane	CF-003	0,018mm		
9	Dielectric 11	Core-020	0,152mm	4,1	
10	Int 9	CF-003	0,018mm		
10	Dielectric 5	PP-022	0,208mm	4,5	
11	Int 10 Plane	CF-003	0,018mm		
11	Dielectric 12	Core-020	0,152mm	4,1	
12	Bottom Layer	CF-004	0,035mm		
	Bottom Solder	Solder Resist	0,010mm	3.5	
	Bottom Overlay				

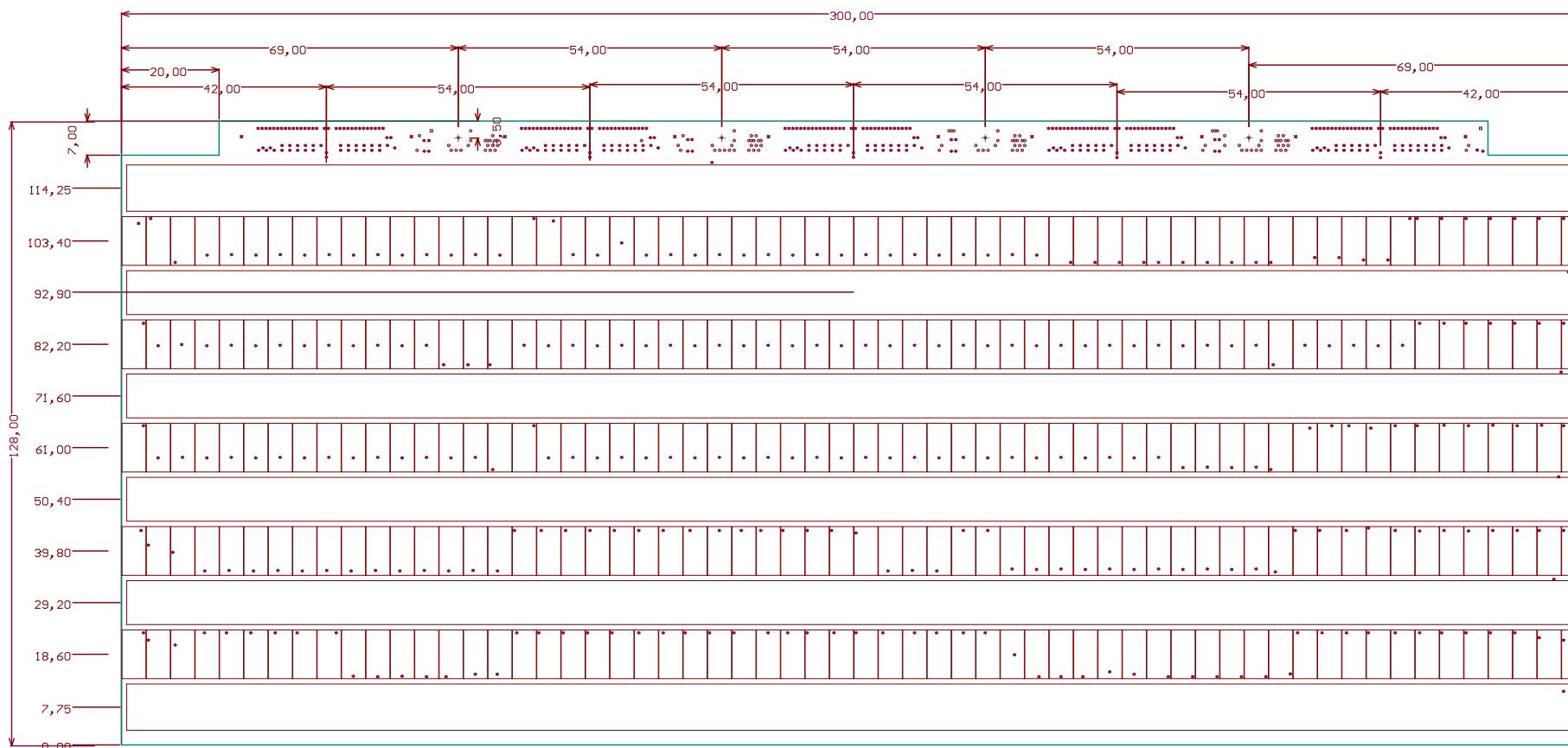
Total board thickness: 2,282mm

I.N.F.N. Napoli

AnodoNumenV2022.PcbDoc
cod. Numen ver 1
04/04/2022

Bof Base

DRILL DRAWING
VIEW TOP



A

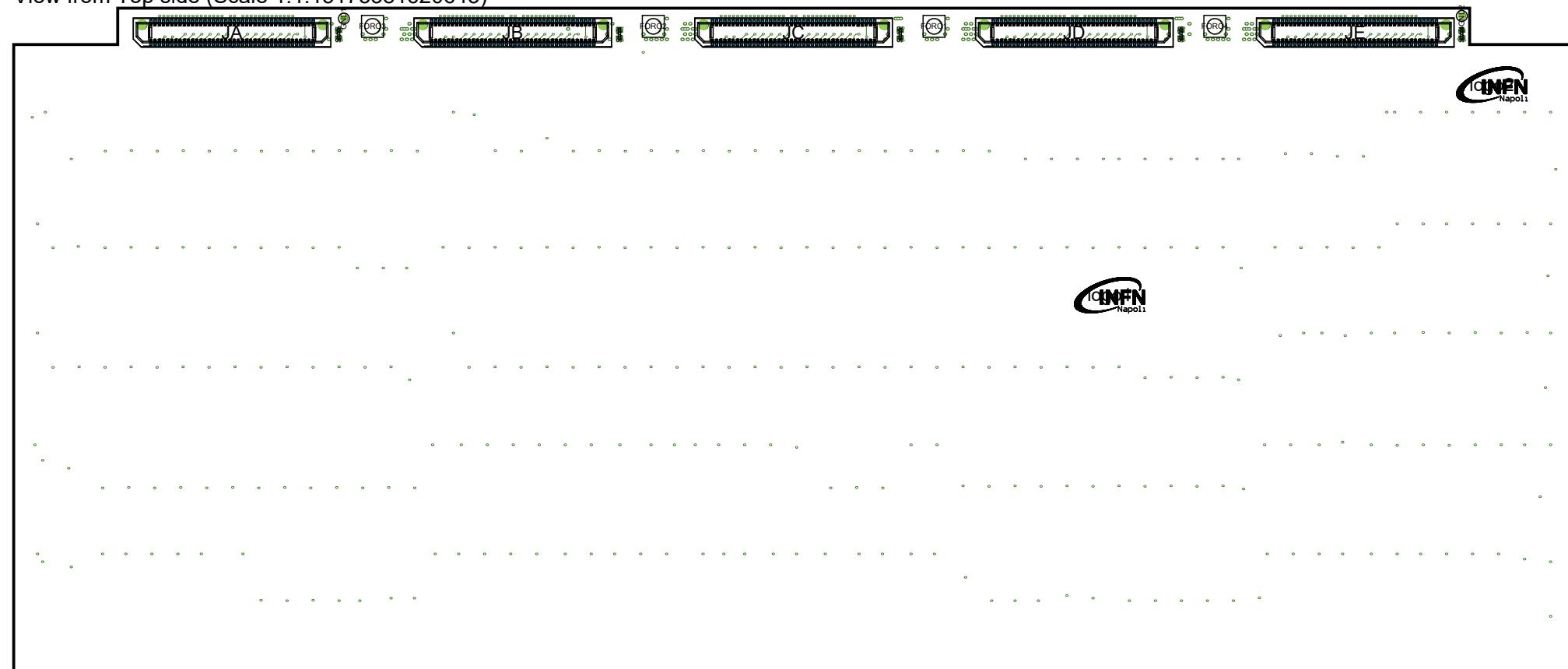
B

C

D

E

View from Top side (Scale 1:1.13173381620643)



A

B

C

D

E

A

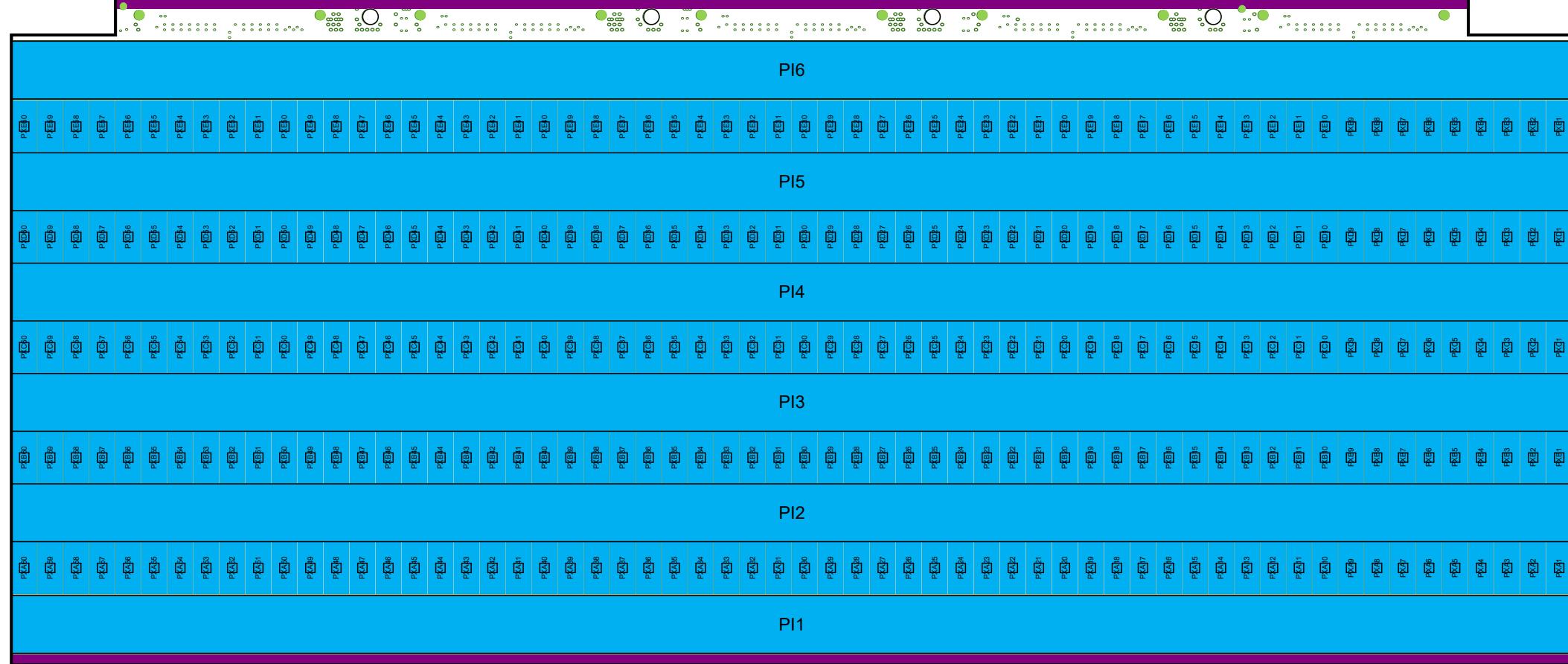
B

C

D

E

View from Bottom side (Scale 1:1.08154877784988)



A

B

C

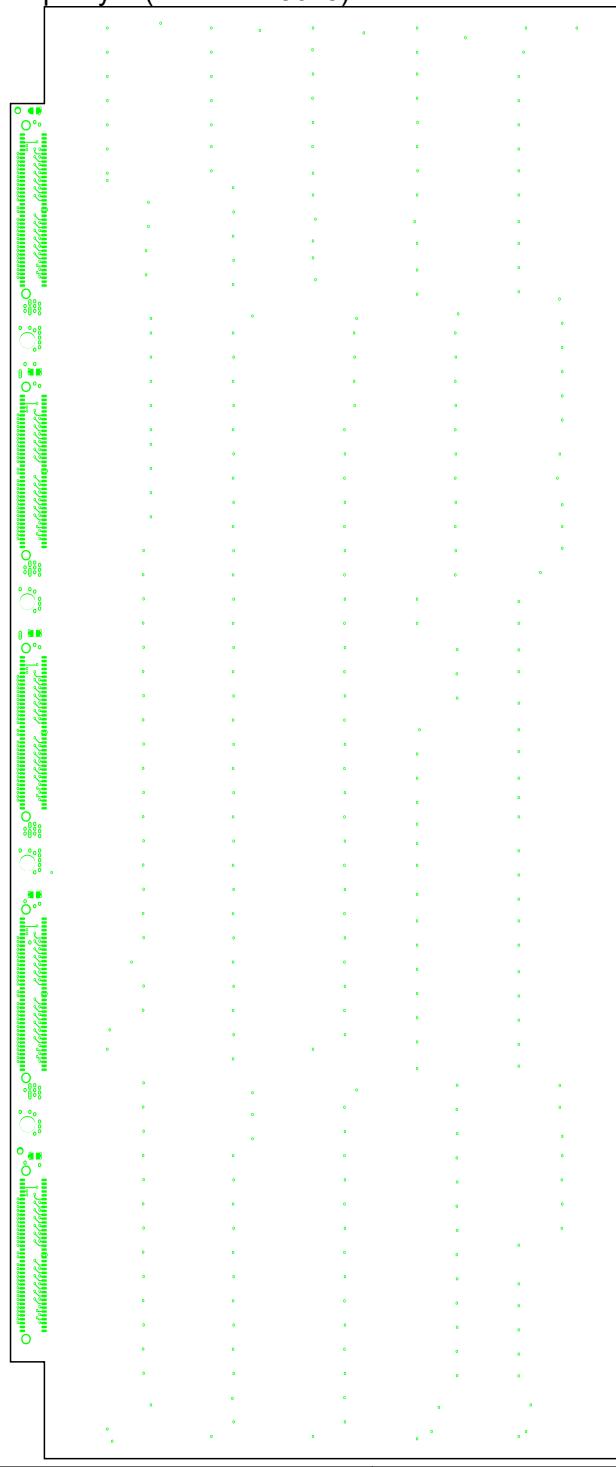
D

E

A	B	C	D	E
Layer Stack Legend				
Lughezza min 460mm Max 480 mm		Material	Layer	Thickness Dielectric Material Type Gerber
		Surface Material	Top Overlay	Legend GTO
		CF-004	Top Solder	Solder Mask GTS
		Prepreg	Top Layer	Signal GTL
		CF-004	Int 1	Dielectric G1
		Core		Signal G1
		CF-004	Int 2 Plane	Dielectric GP1
		Prepreg		Internal Plane GP1
		CF-003	Int 3	Signal G2
		Prepreg		Dielectric G2
		CF-003	Int 4 Plane	Internal Plane GP2
		Core		Dielectric G2
		CF-003	Int 5	Signal G3
		Prepreg		Dielectric GP2
		CF-003	Int 6 Plane	Internal Plane GP3
		Core		Dielectric GP3
		CF-003	Int 7	Signal G4
		Prepreg		Dielectric GP3
		CF-003	Int 8 Plane	Internal Plane GP4
		Core		Dielectric GP4
		CF-003	Int 9	Signal G5
		Prepreg		Dielectric GP4
		CF-003	Int 10 Plane	Internal Plane GP5
		Core		Dielectric GP5
		CF-004	Bottom Layer	Signal GBL
		Surface Material	Bottom Solder	Solder Mask GBS
			Bottom Overlay	Legend GBO
Total thickness: 2.28mm				
Bill Of Materials				
Line #	Designator	Comment	Quantity	
1	GND1, GND2	Plated Hole	2	
2	JA, JB, JC, JD, JE	ERF8-040-05.0-L-D	5	
3	SW1, SW2, SW3, SW4, SW5	Switch	5	

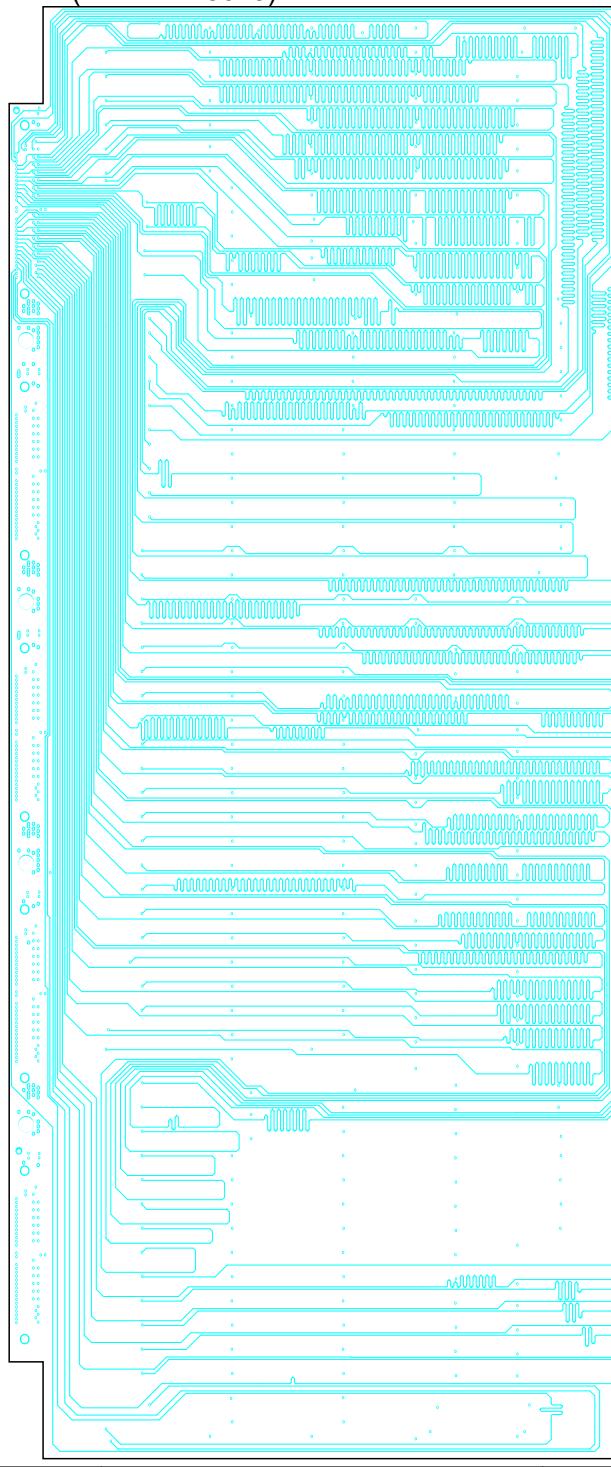
A

Top Layer (Scale 1:1.5625)



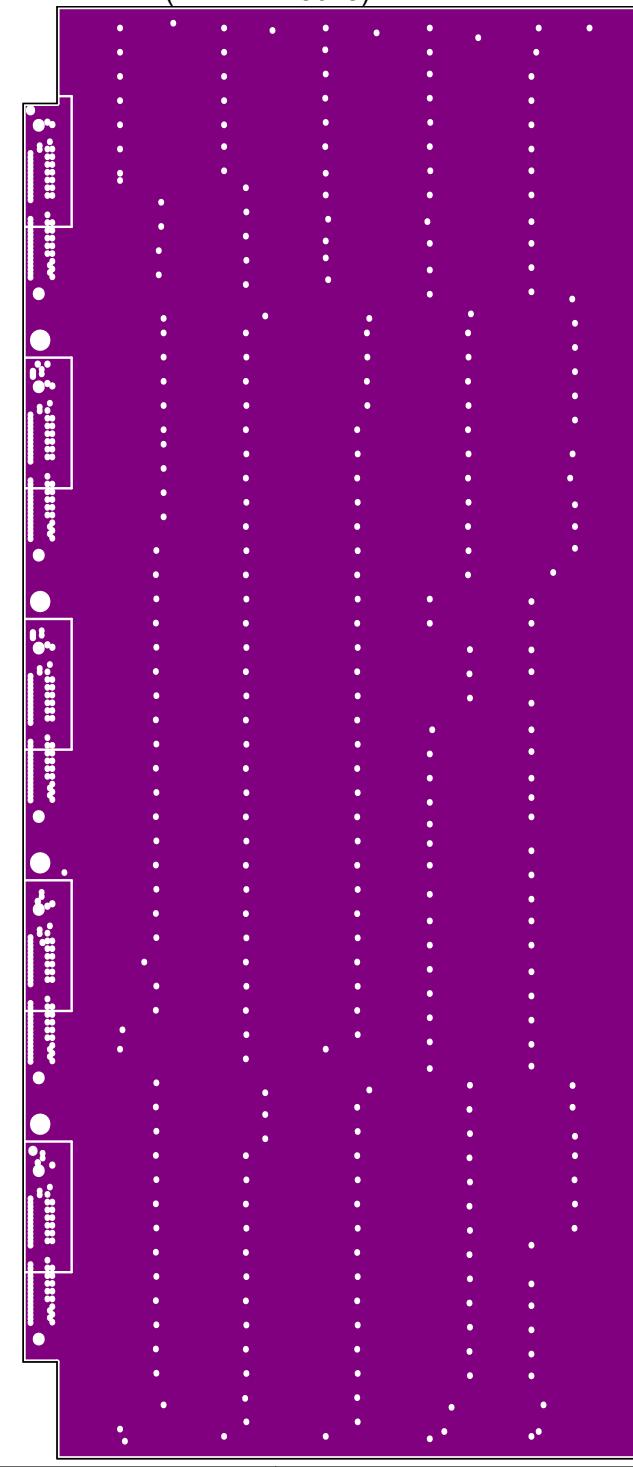
B

Int 1 (Scale 1:1.5625)



C

Int 2 Plane (Scale 1:1.5625)



D

A

B

C

D

E

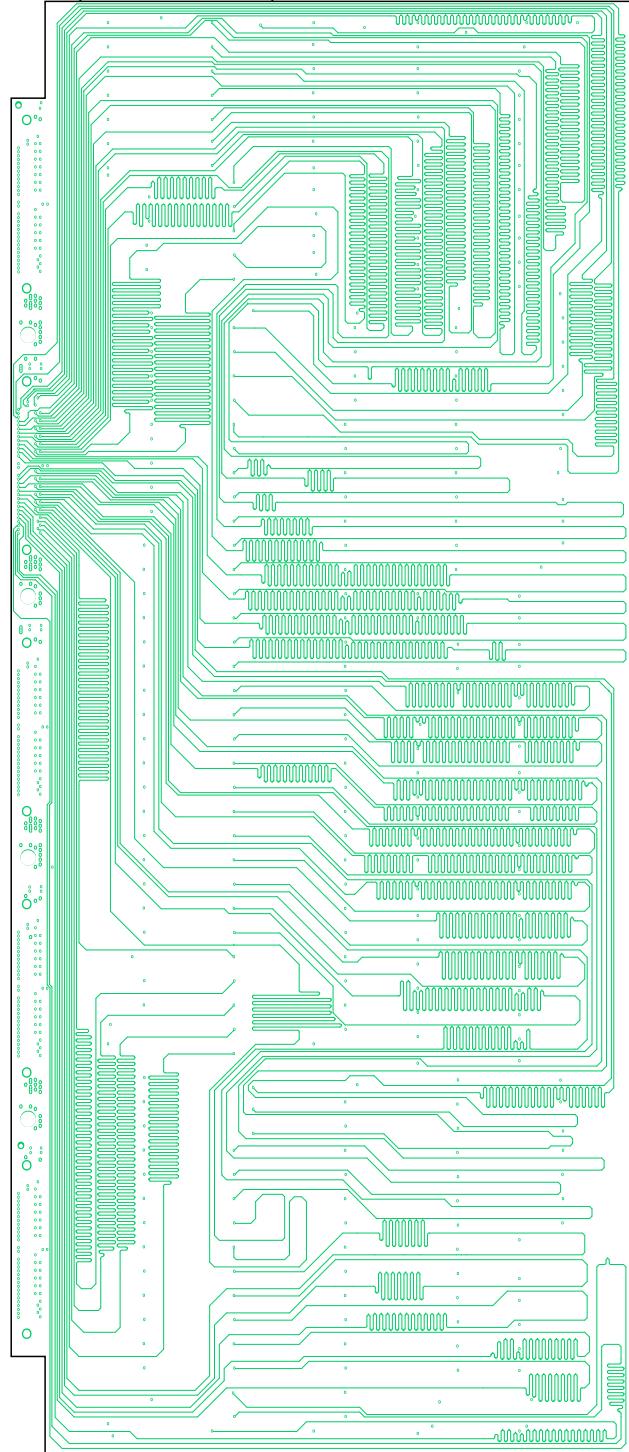
1

2

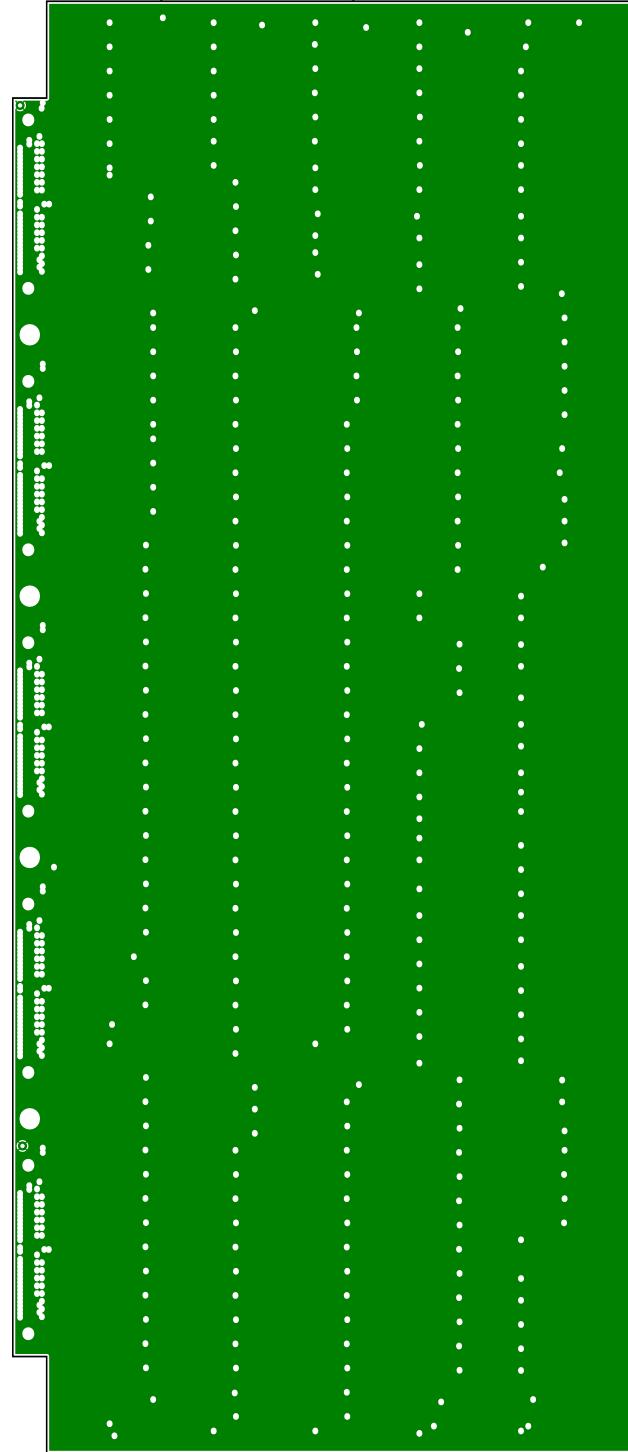
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4

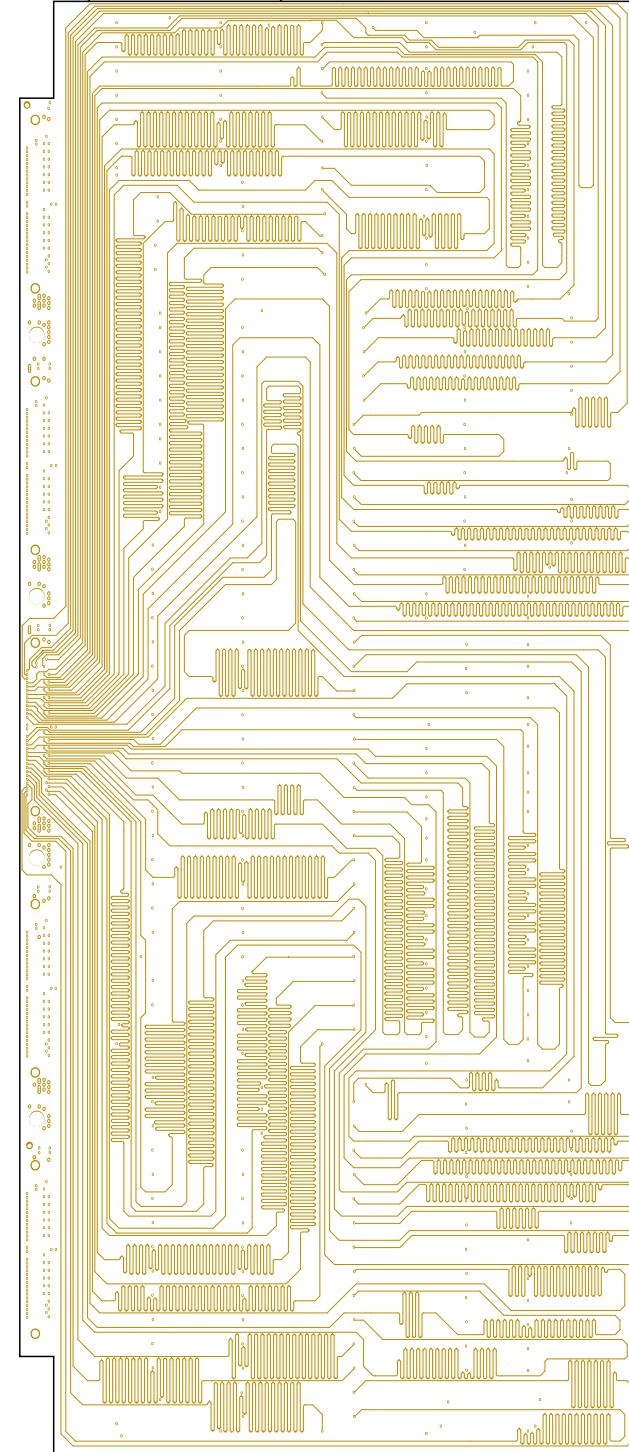
A Int 3 (Scale 1:1.5625)

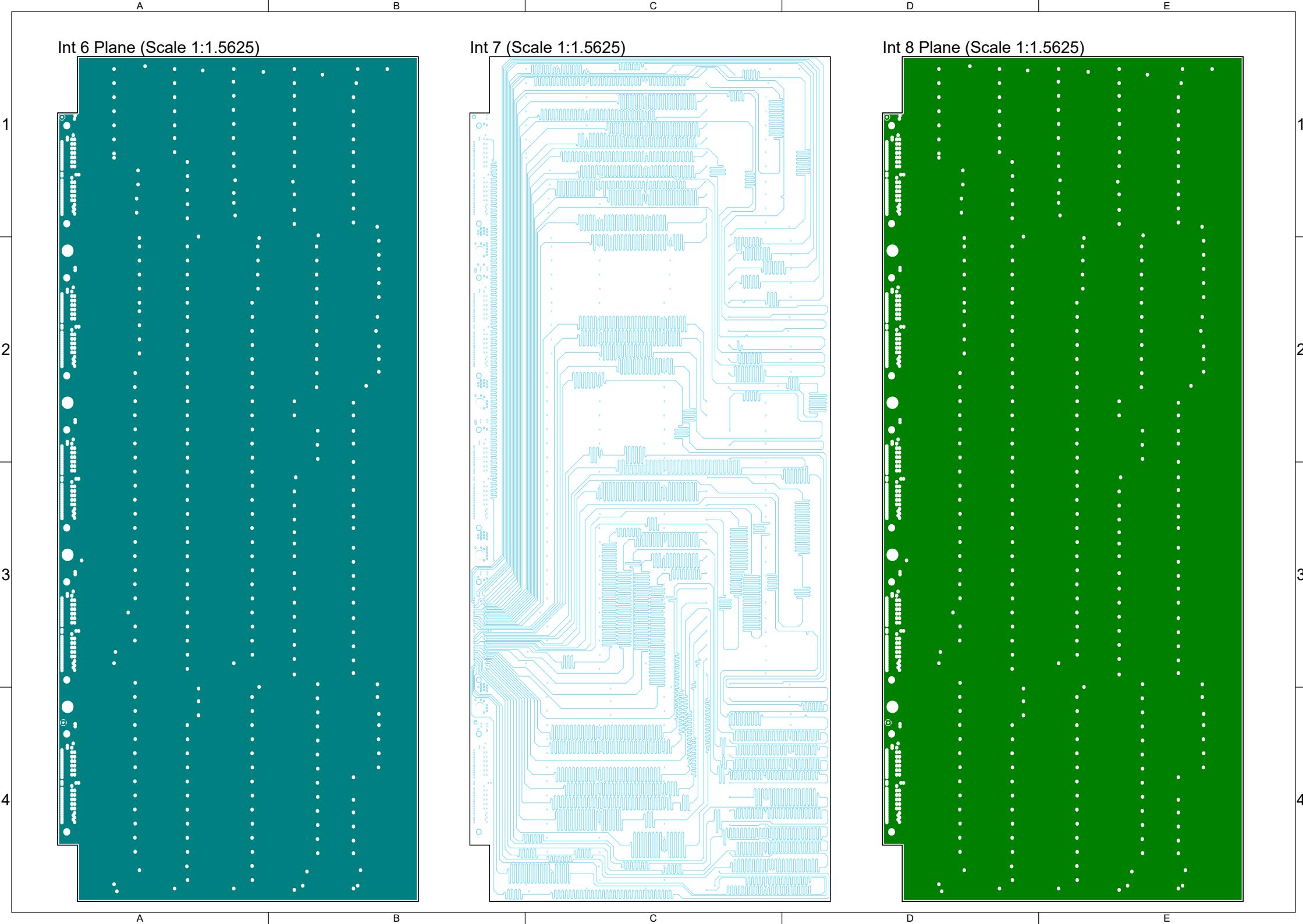


B Int 4 Plane (Scale 1:1.5625)



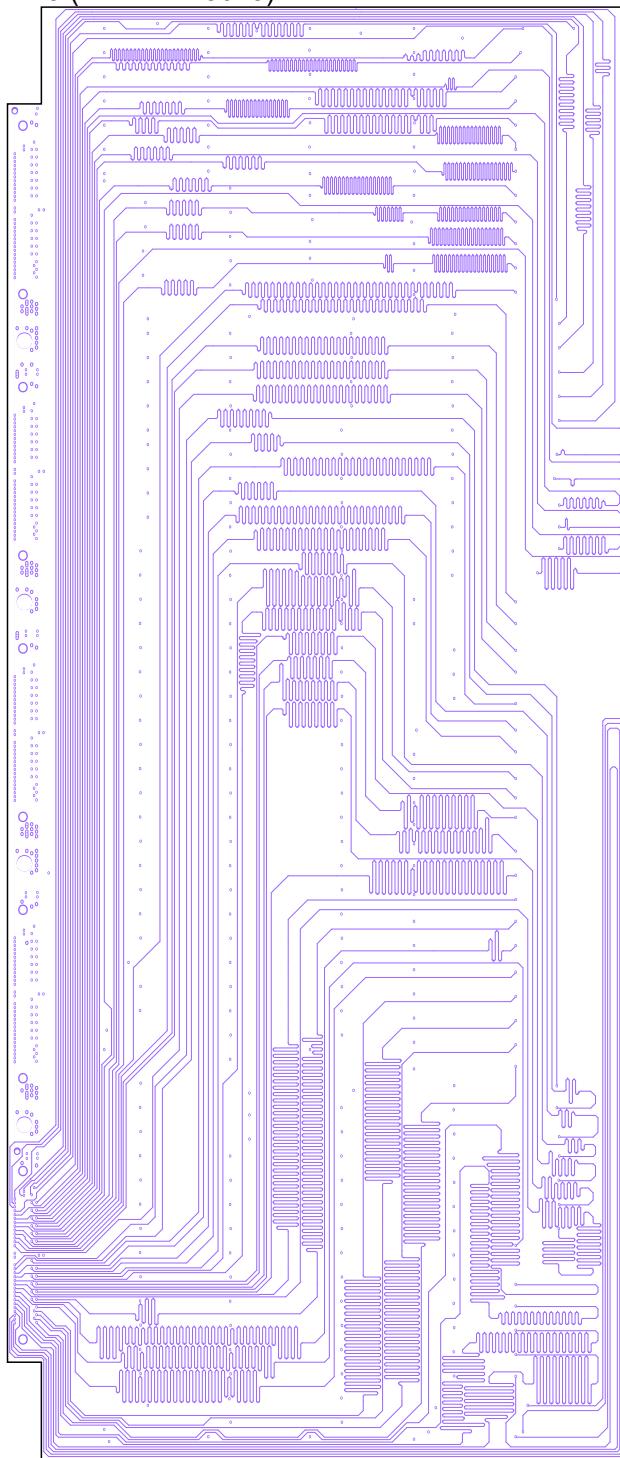
C Int 5 (Scale 1:1.5625)





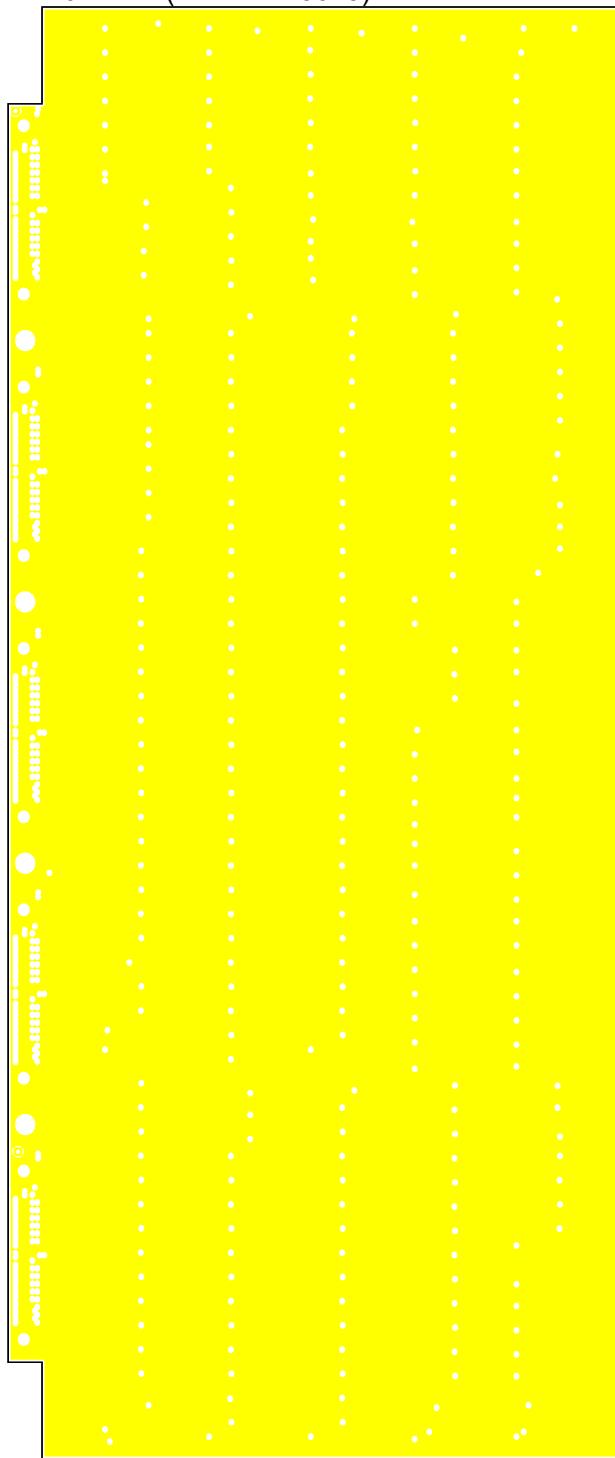
A

Int 9 (Scale 1:1.5625)



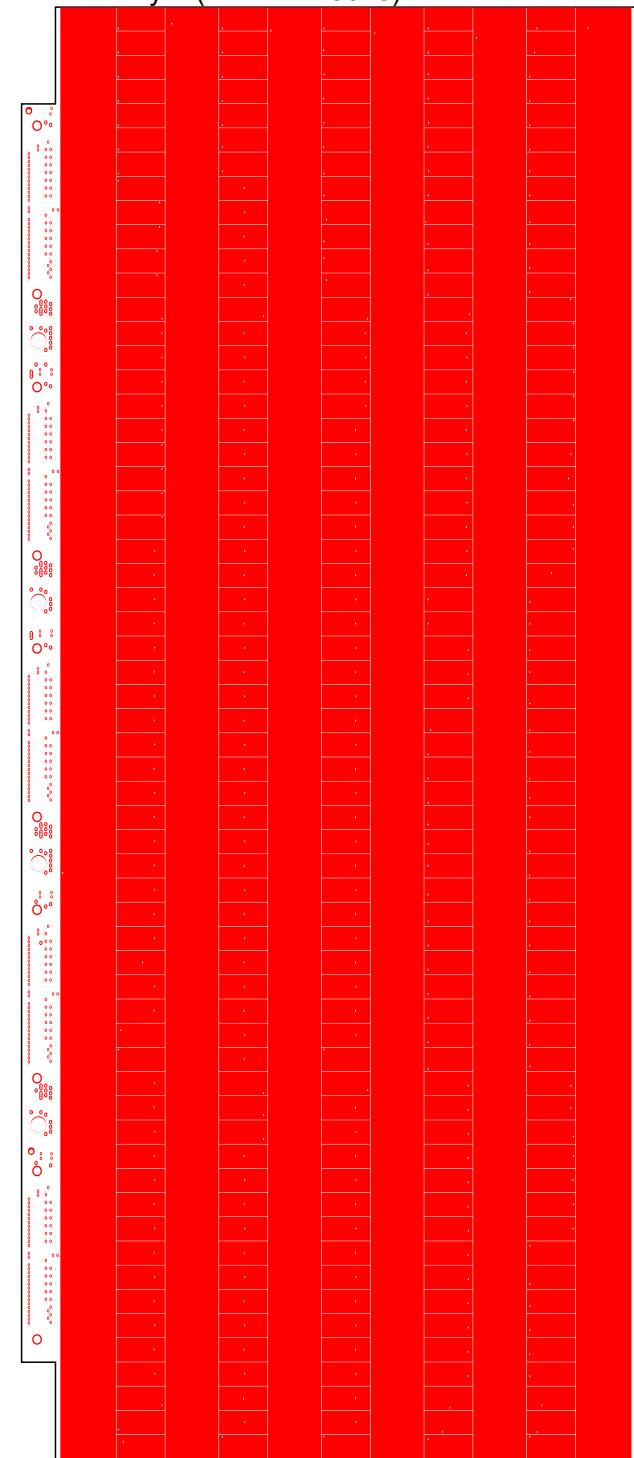
B

Int 10 Plane (Scale 1:1.5625)



C

Bottom Layer (Scale 1:1.5625)



D

1

2

3

4

A

B

C

D

E

A

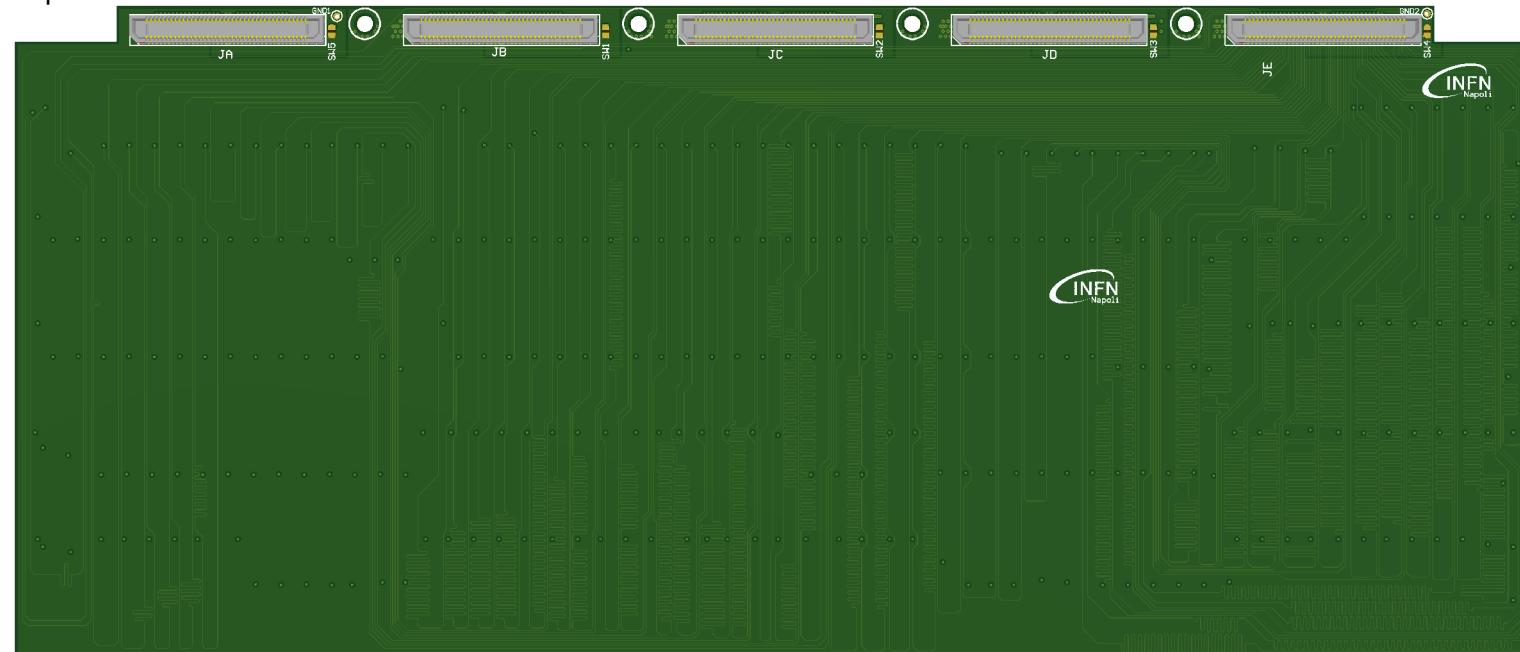
B

C

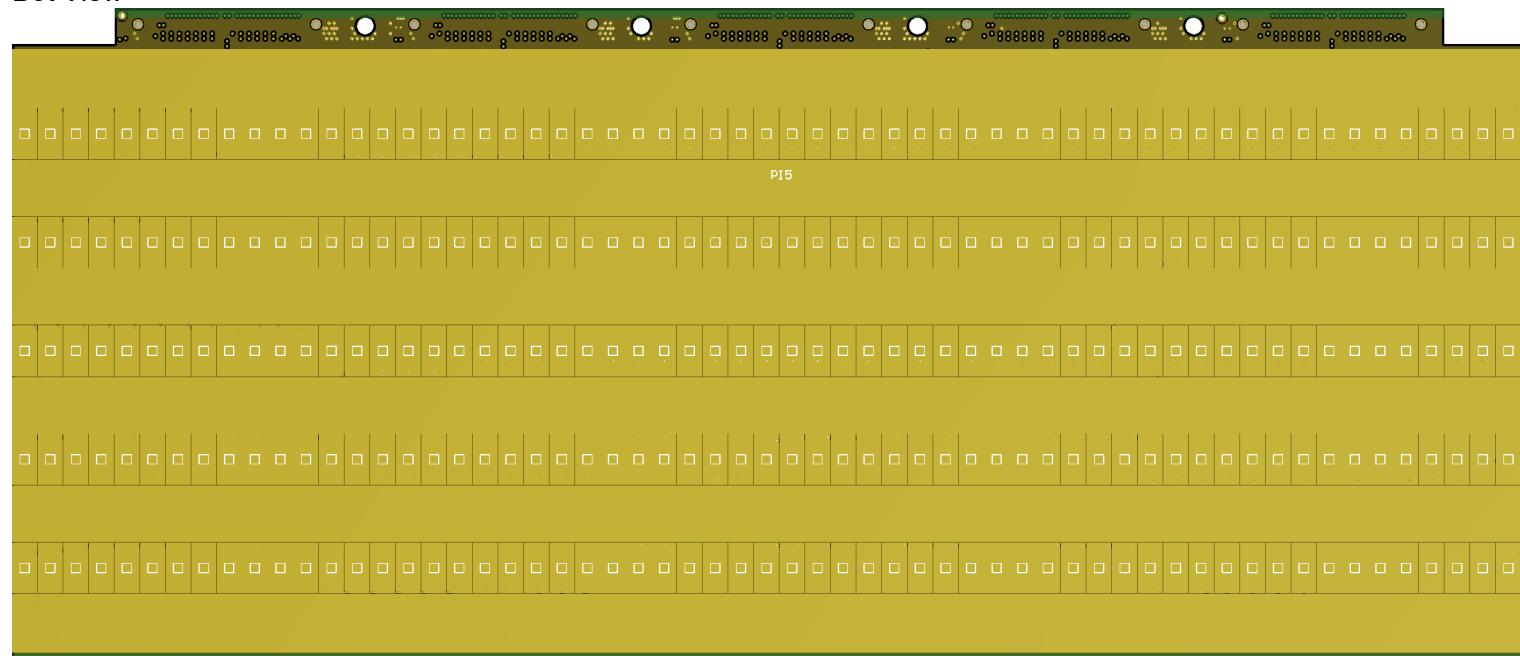
D

E

Top View



Bot View



A

B

C

D

E

I.N.F.N. Napoli

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04/04/2022

Bolt Paste Bottom Overlay

VIEW TOP

