

BOARD CHARACTERISTICS

Copper Layer Count:2Board Thickness:1.6000 mm

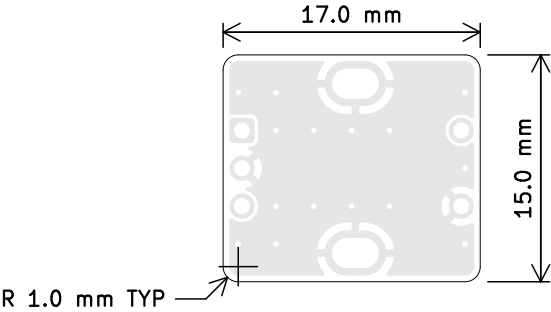
Board overall dimensions:17.0000 mm x 15.0000 mm

Min track/spacing:0.2500 mm / 0.2500 mmMin hole diameter:0.3000 mm

Copper Finish:NoneImpedance Control:No

Castellated pads:NoPlated Board Edge:No

Edge card connectors:No



Layer Name	Type	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mm	Not specified	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mm	Not specified	1	0

Board2Pdf: BoardInfo – Page 1/9

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Sheet: BoardInfo

File: SWC\_Encoder\_PCB.kicad\_pcb

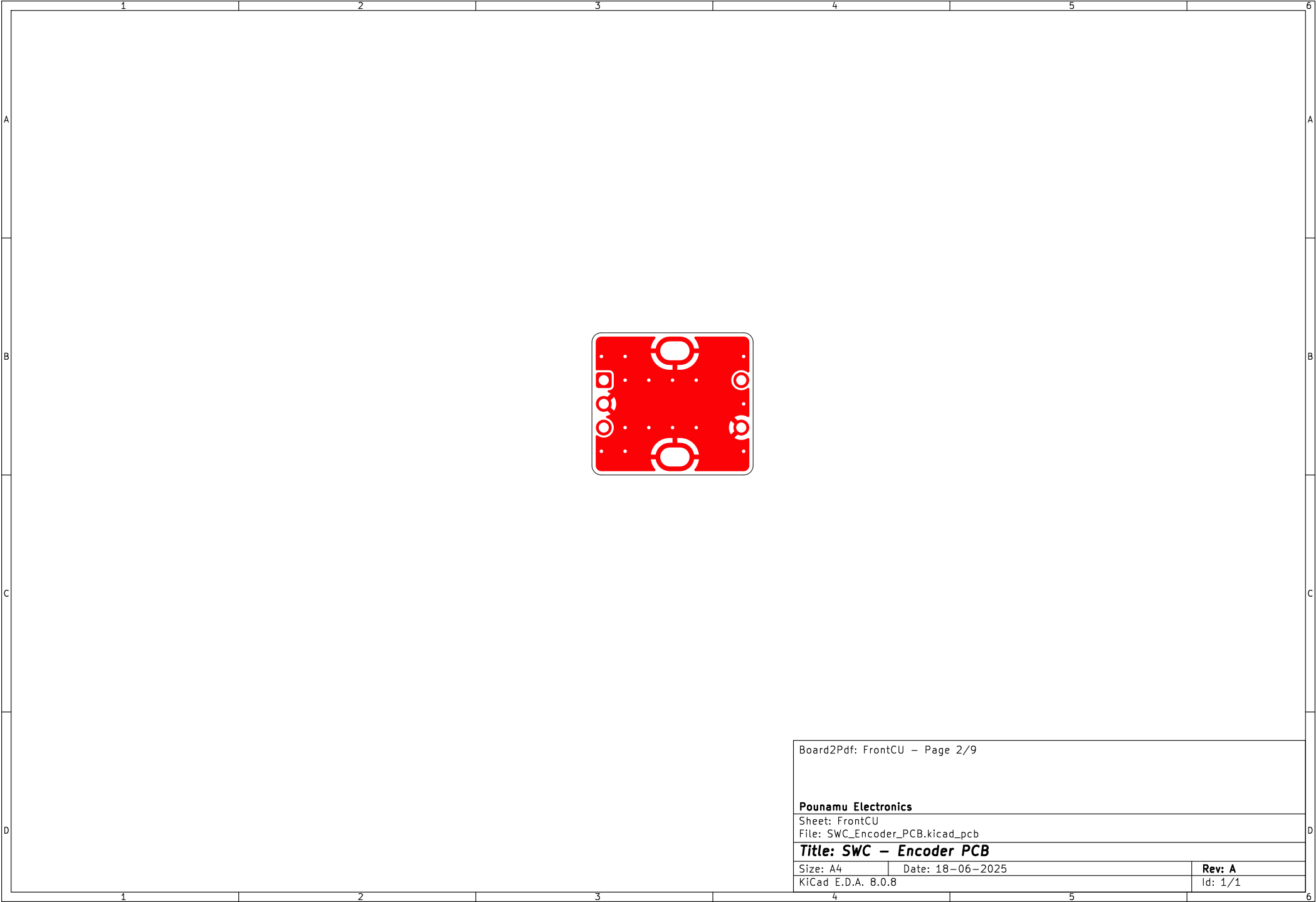
Title: SWC – Encoder PCB

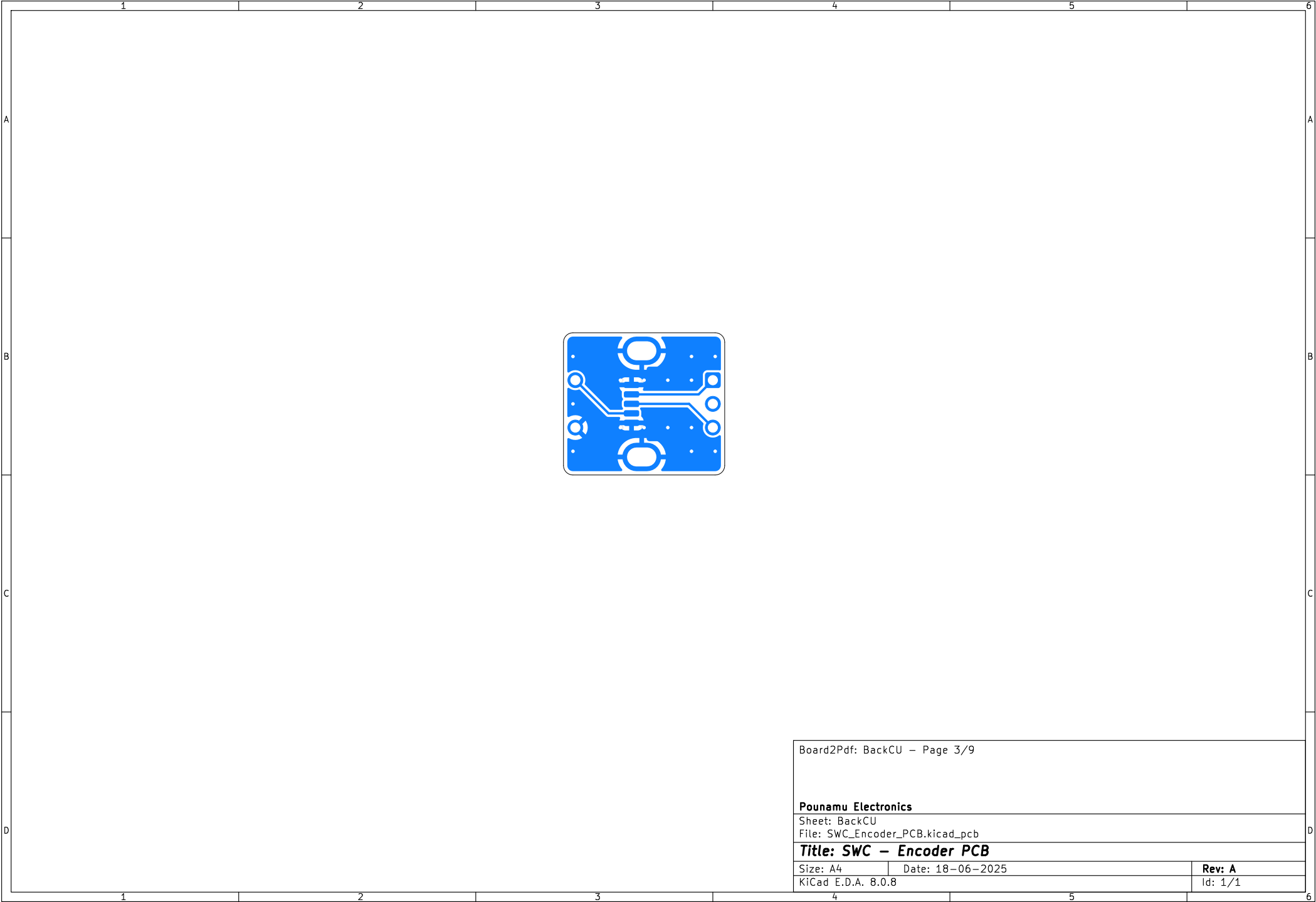
Size: A4Date: 18-06-2025

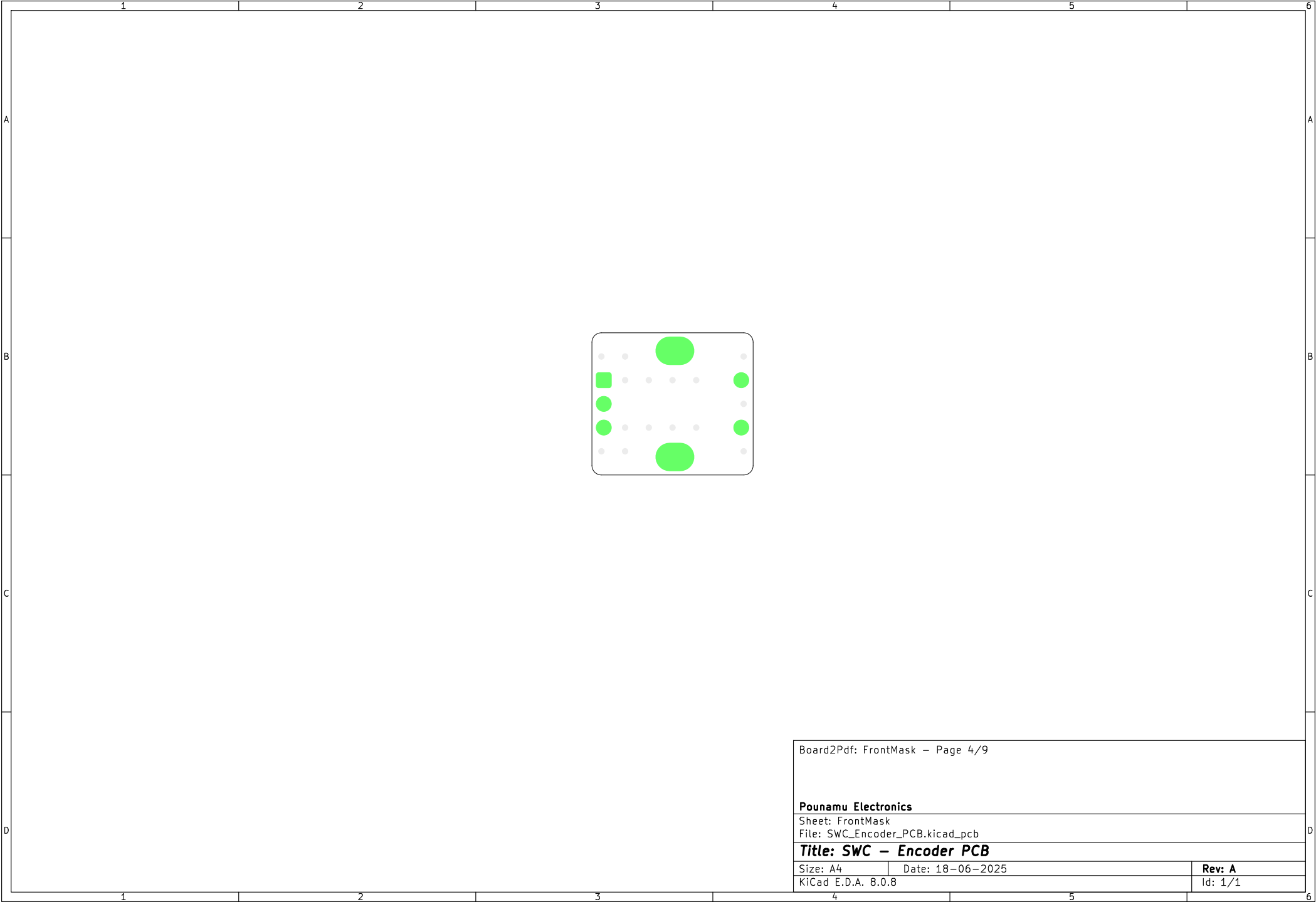
KiCad E.D.A. 8.0.8

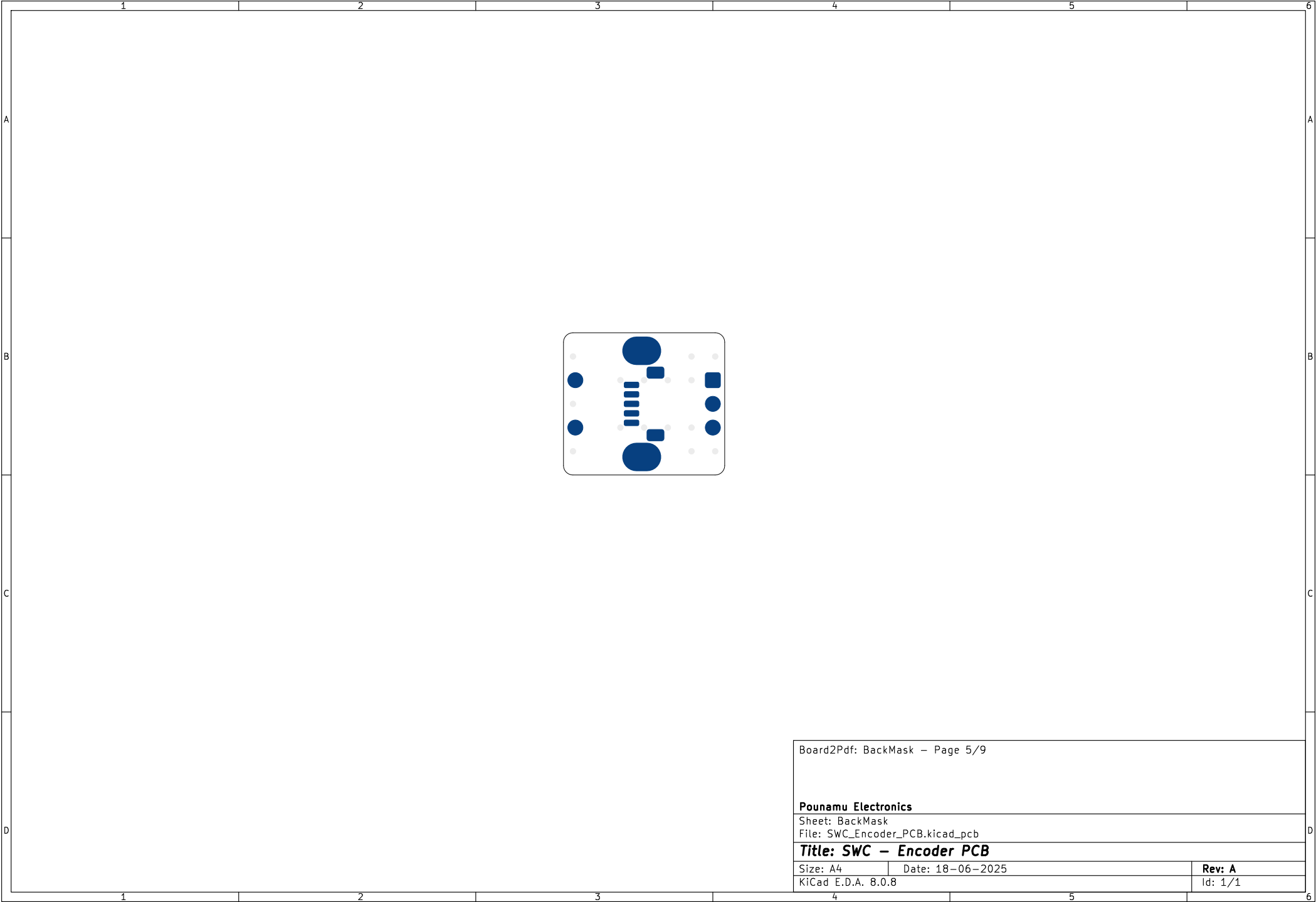
Rev: A

Id: 1/1

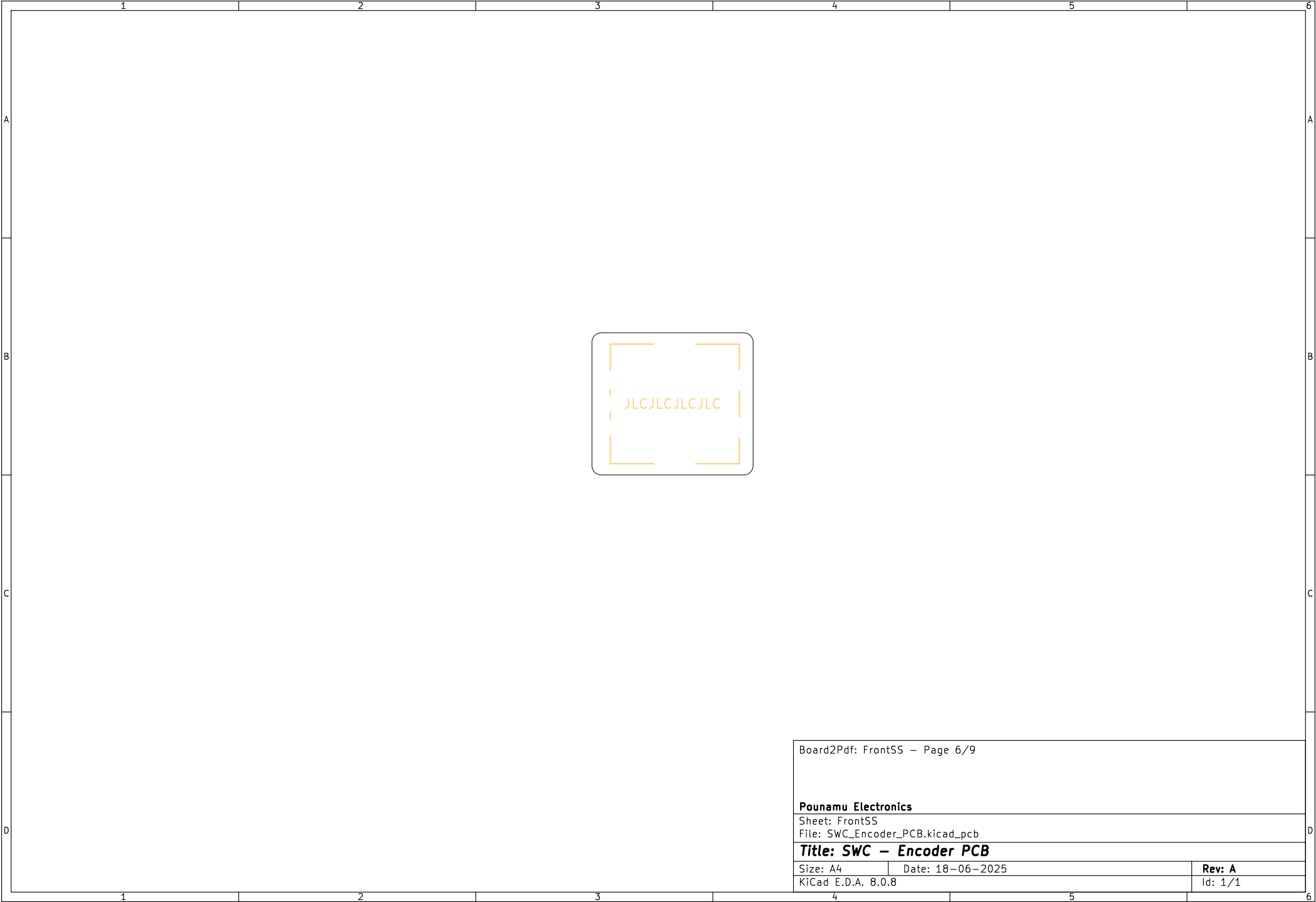








Board2Pdf: BackMask – Page 5/9		
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Sheet: BackMask		
File: SWC_Encoder_PCB.kicad_pcb		
Title: SWC – Encoder PCB		
Size: A4	Date: 18-06-2025	Rev: A
KiCad E.D.A. 8.0.8		Id: 1/1

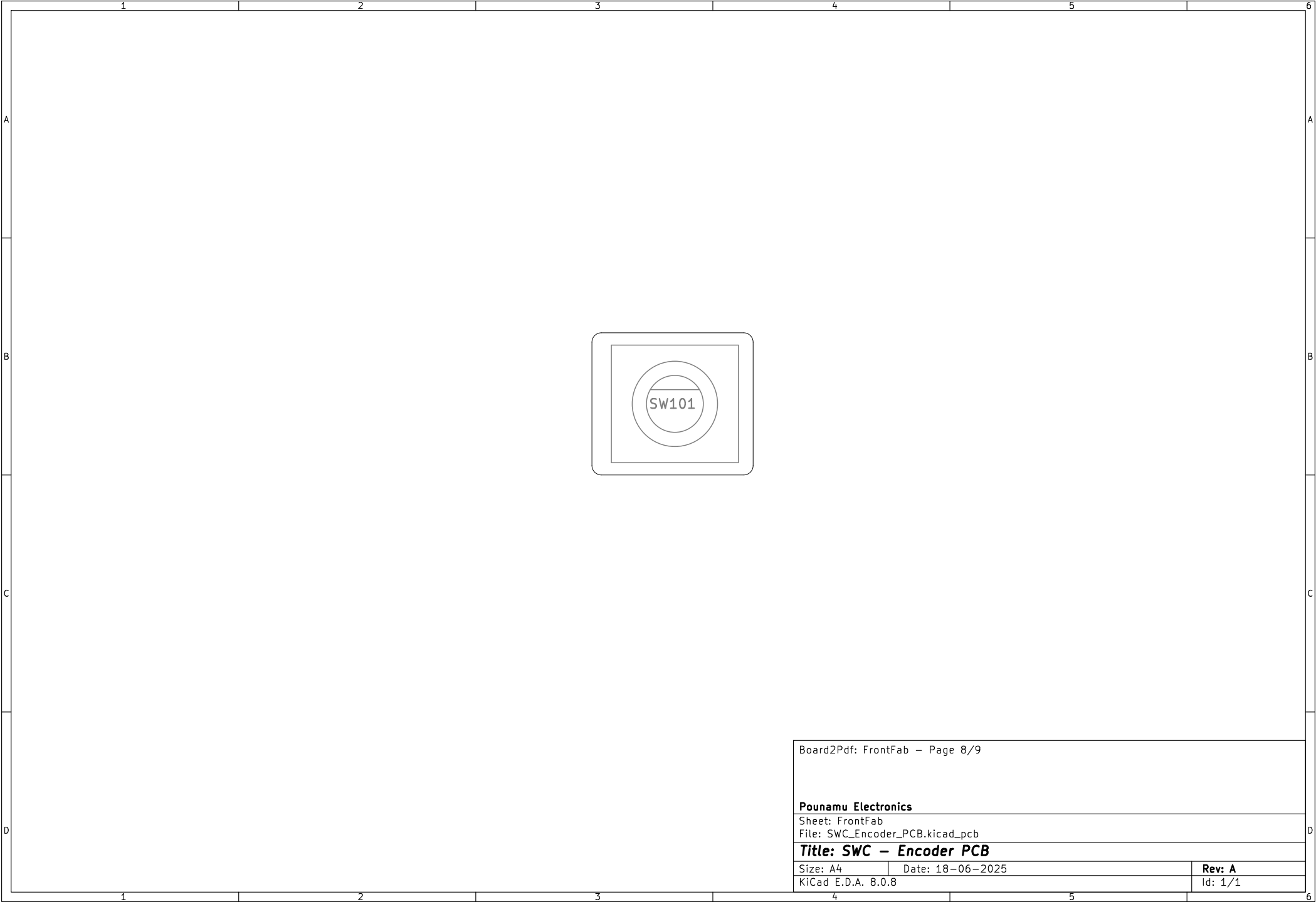


1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

RA 18-06-2025

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Board2Pdf: BackSS – Page 7/9		
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Sheet: BackSS		
File: SWC_Encoder_PCB.kicad_pcb		
Title: SWC – Encoder PCB		
Size: A4	Date: 18-06-2025	Rev: A
KiCad E.D.A. 8.0.8	Id: 1/1	



Board2Pdf: FrontFab – Page 8/9		
<b>Pounamu Electronics</b>		
Sheet: FrontFab		
File: SWC_Encoder_PCB.kicad_pcb		
<b>Title: SWC – Encoder PCB</b>		
Size: A4	Date: 18-06-2025	Rev: A
KiCad E.D.A. 8.0.8	Id: 1/1	



