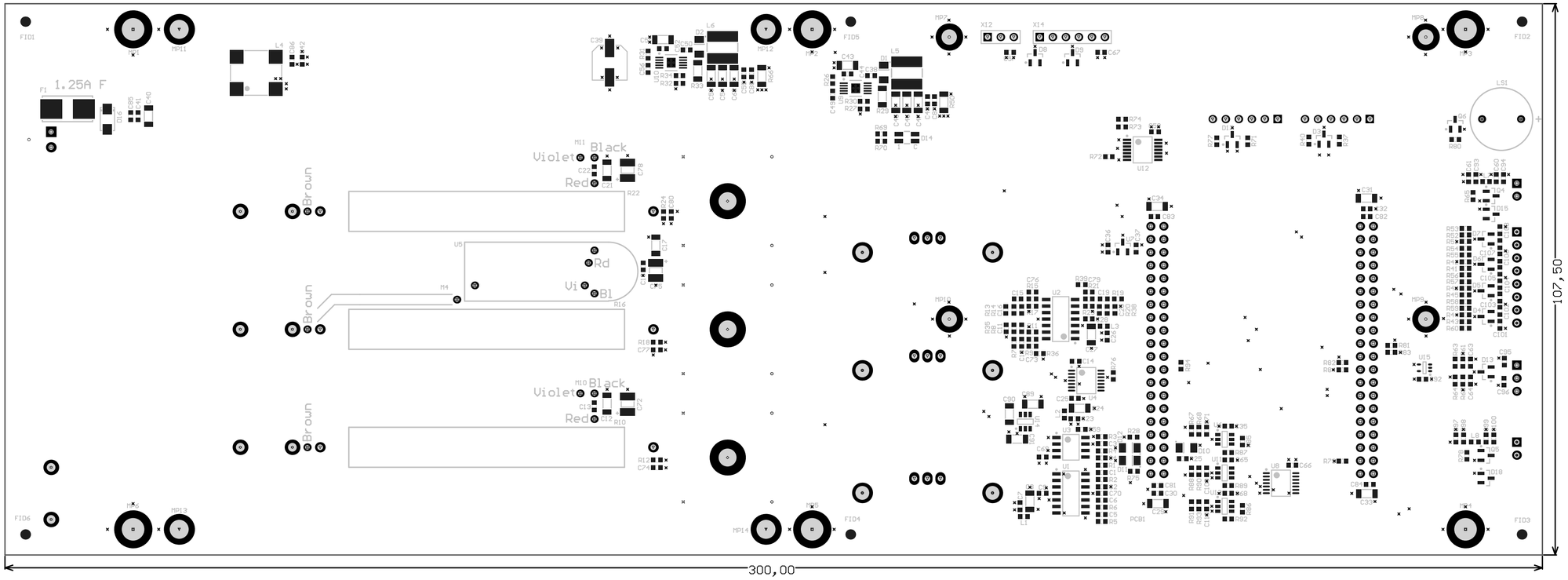
Symbol	Count	Hole Size	Plated	Hole Type
◎	2	0,800mm (31,50mil)	PTH	Round
◇	3	3,500mm (137,80mil)	PTH	Round
▽	4	3,700mm (145,67mil)	NPTH	Round
○	5	3,000mm (118,11mil)	NPTH	Round
⊕	6	2,700mm (106,30mil)	PTH	Round
⌖	6	3,000mm (118,11mil)	PTH	Round
⌘	6	4,000mm (157,48mil)	PTH	Round
▣	6	4,400mm (173,23mil)	NPTH	Round
✲	8	1,700mm (66,93mil)	PTH	Round
✱	10	1,070mm (42,13mil)	PTH	Round
⊠	15	0,890mm (35,04mil)	PTH	Round
▽	36	1,100mm (43,31mil)	PTH	Round
□	87	1,000mm (39,37mil)	PTH	Round
✖	283	0,250mm (9,84mil)	PTH	Round
	477 Total			

Total print thickness: 1.6 mm
Finish: Selective Gold
Soldermask Color: Green
Silkscreen Color: White
Dimensions in mm

Min. drill endsize: 0.25 mm
Min. clearance: 0.15 mm
Min. track width: 0.15 mm
Drills pth: +/- 0.10 mm
Drills npth: +/- 0.05 mm
Boardoutline: +/- 0.2 mm



Microkey BV Industrieweg 28 PO BOX 804 TG Zuidhorn Phone +31 594 503020	ENGINEER: TLa	TITLE: HSB MRTS
	PCB DESIGNER: TLa	
	DATE: 5-12-2017	PART NO.: MLA-0387-P1-PB1
	FILE NAME: MLA-0387-P1.PcbDoc	DWG NO:
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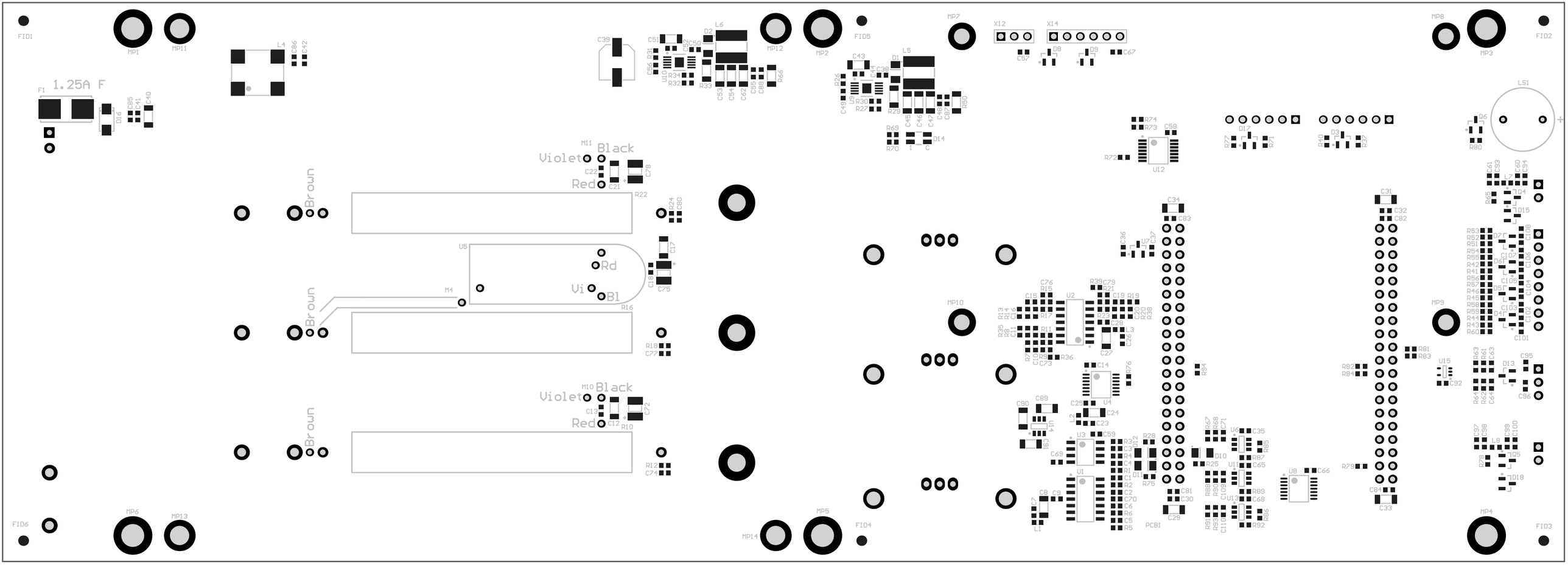
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F1
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D16
C85
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C40
C39
C51
C50
D2
L6
MP12
MP2
FID5
MP7
X12
X14
C57
D8
D9
C67
C43
C36
D1
L5
C45
C44
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C58
R72
U12
D12
R77
R71
D3
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LS1
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R104
FID15
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MP13
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R24
R80
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12VDC-IN
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RW1 ANODE
X13
RW2 ANODE
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RW3 ANODE
X9
MCP-OUT
X10
M7
M8
M9
SW1
M3
Q3
R49
TP13
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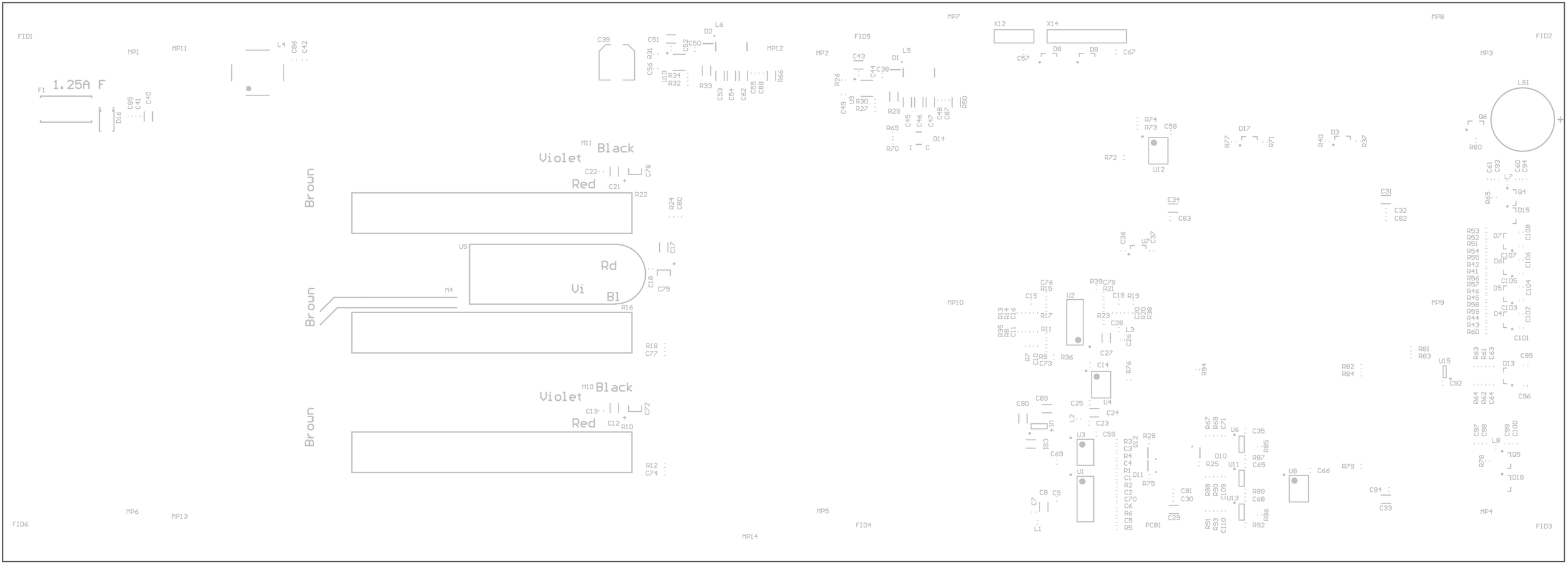
Solenoid
X4
Keypad
X7
Interlock
X15
Relay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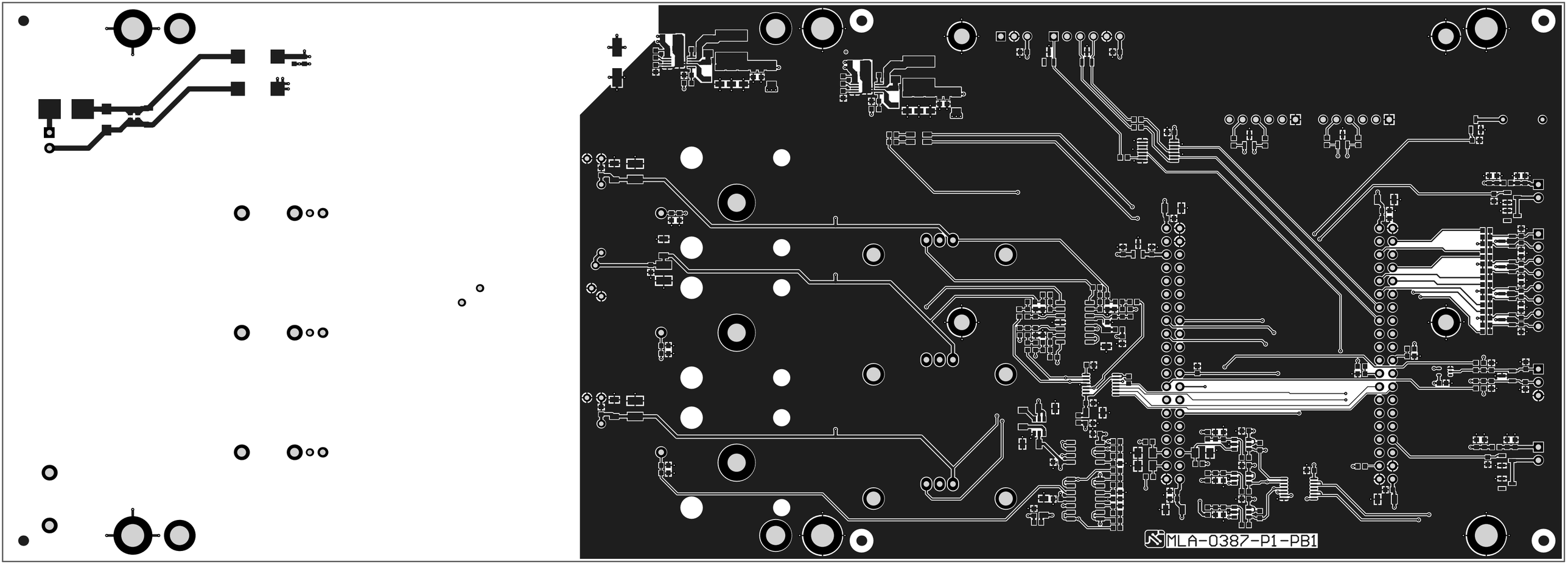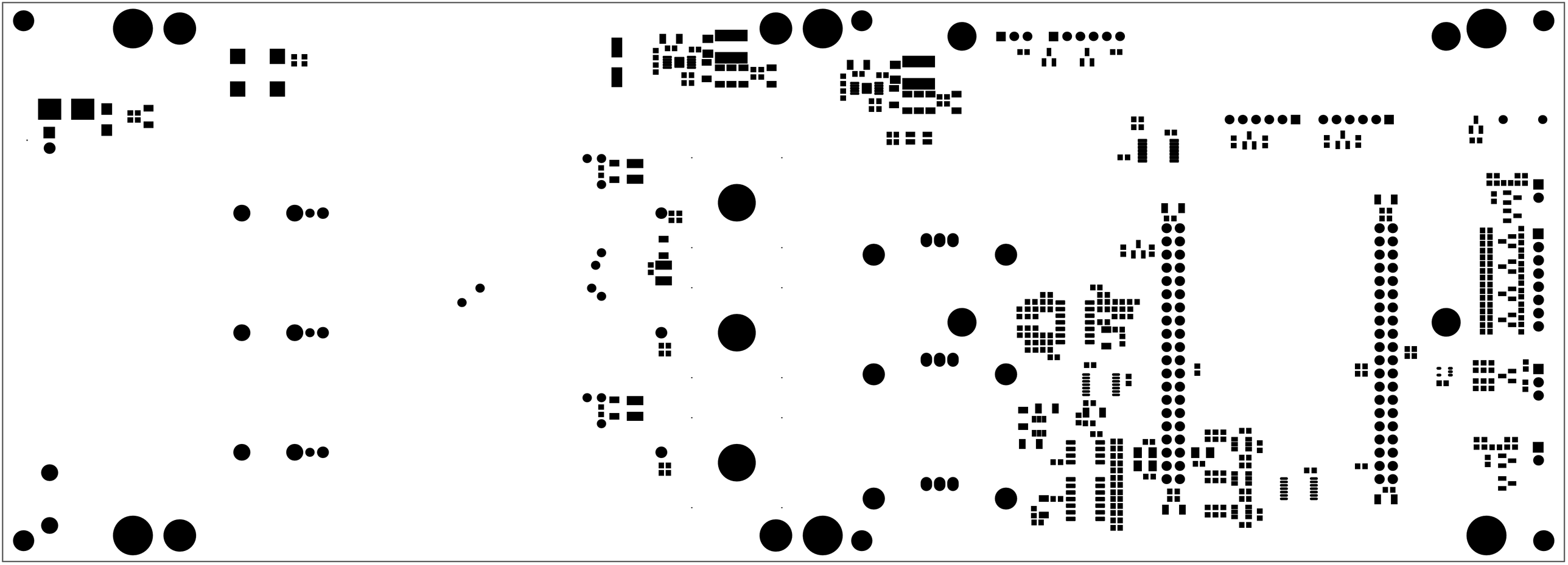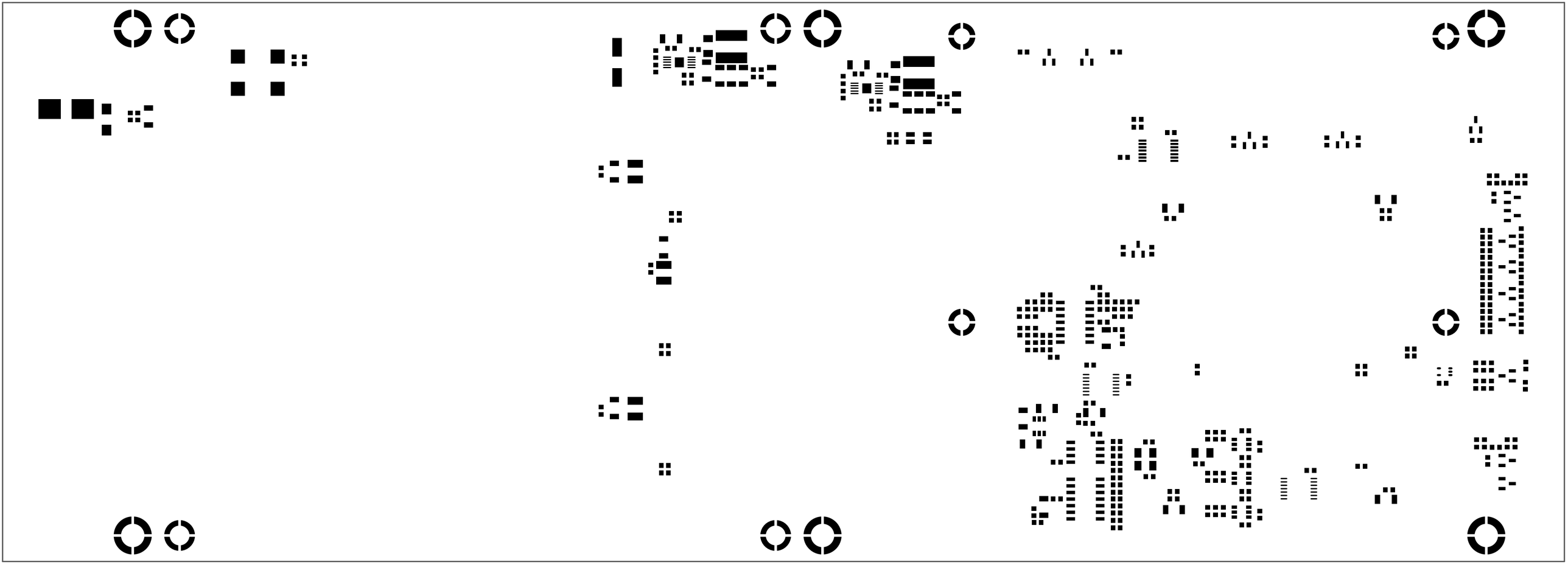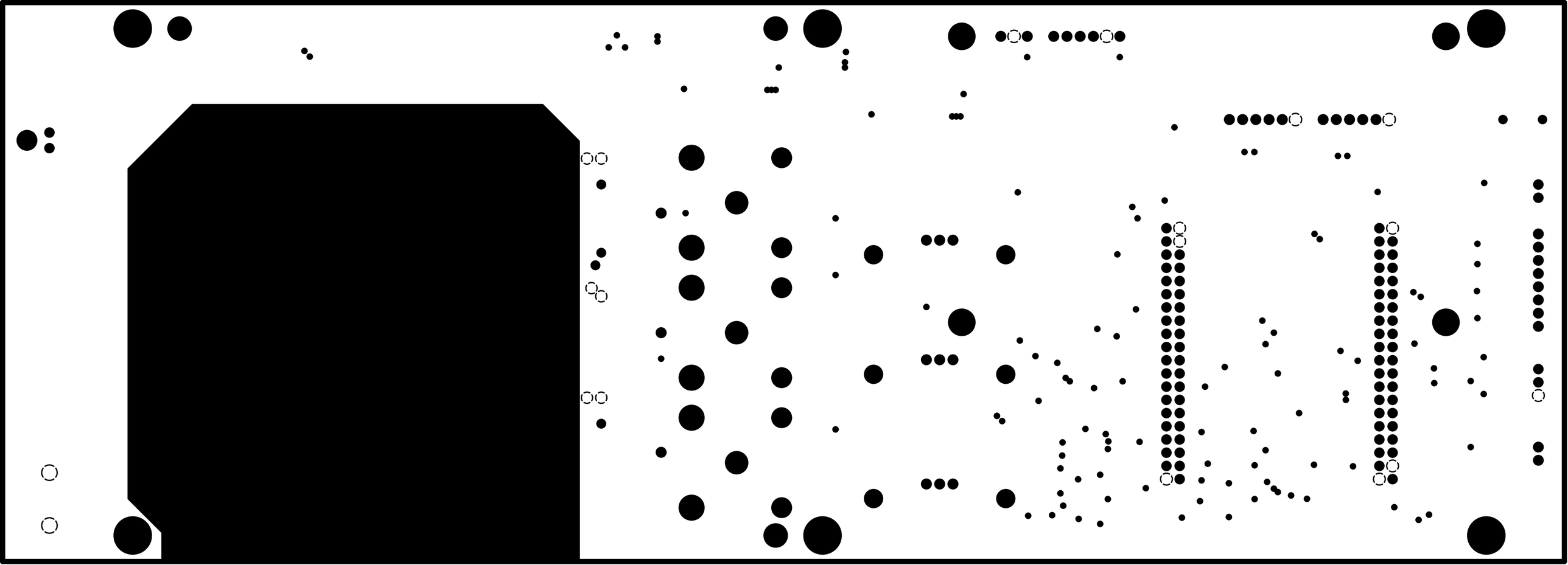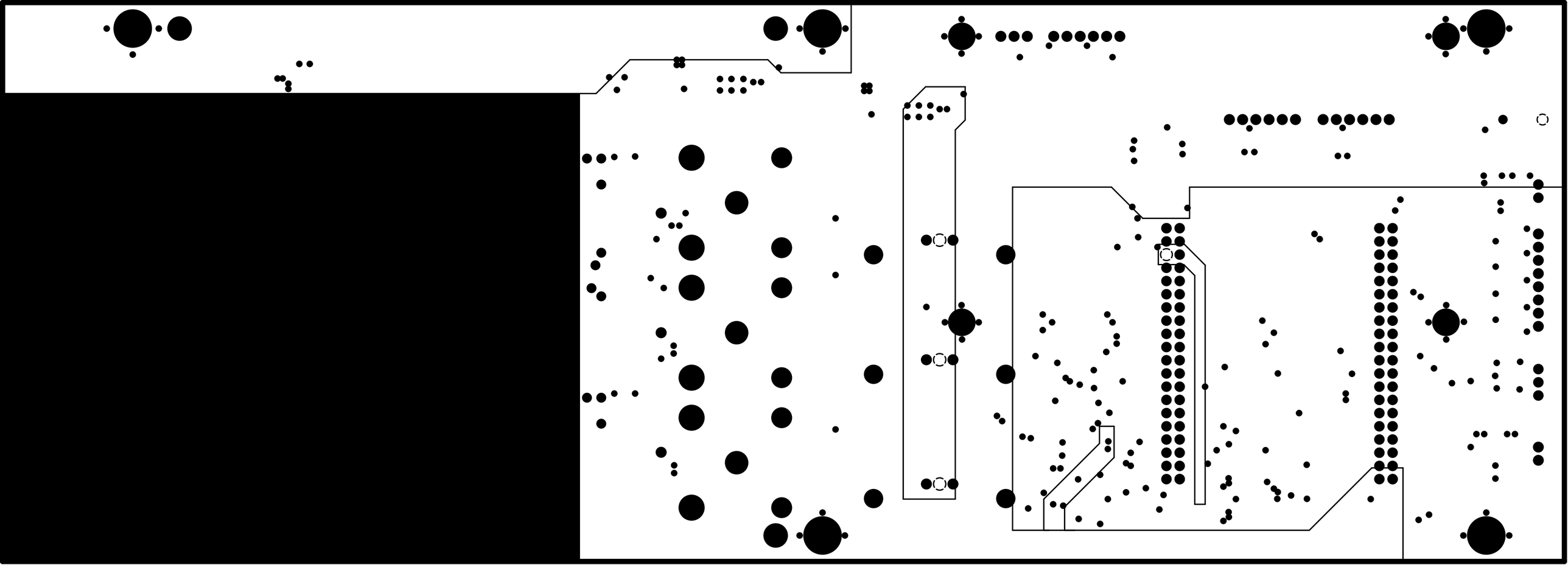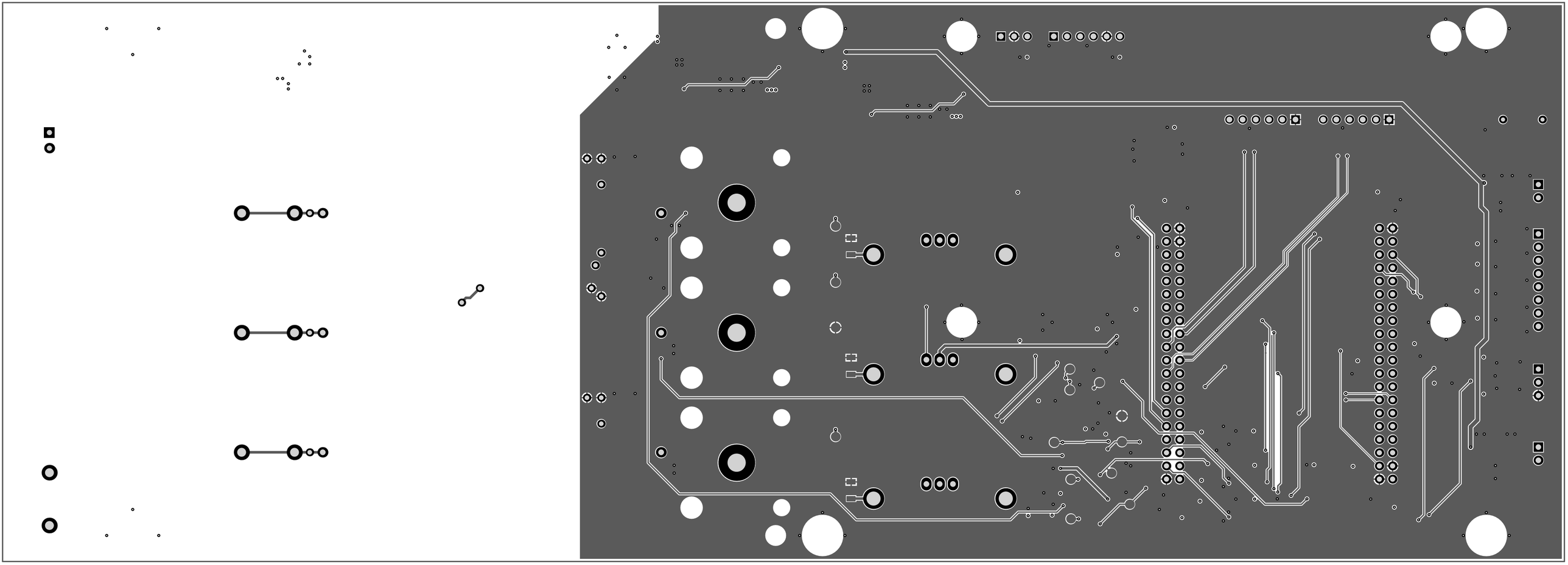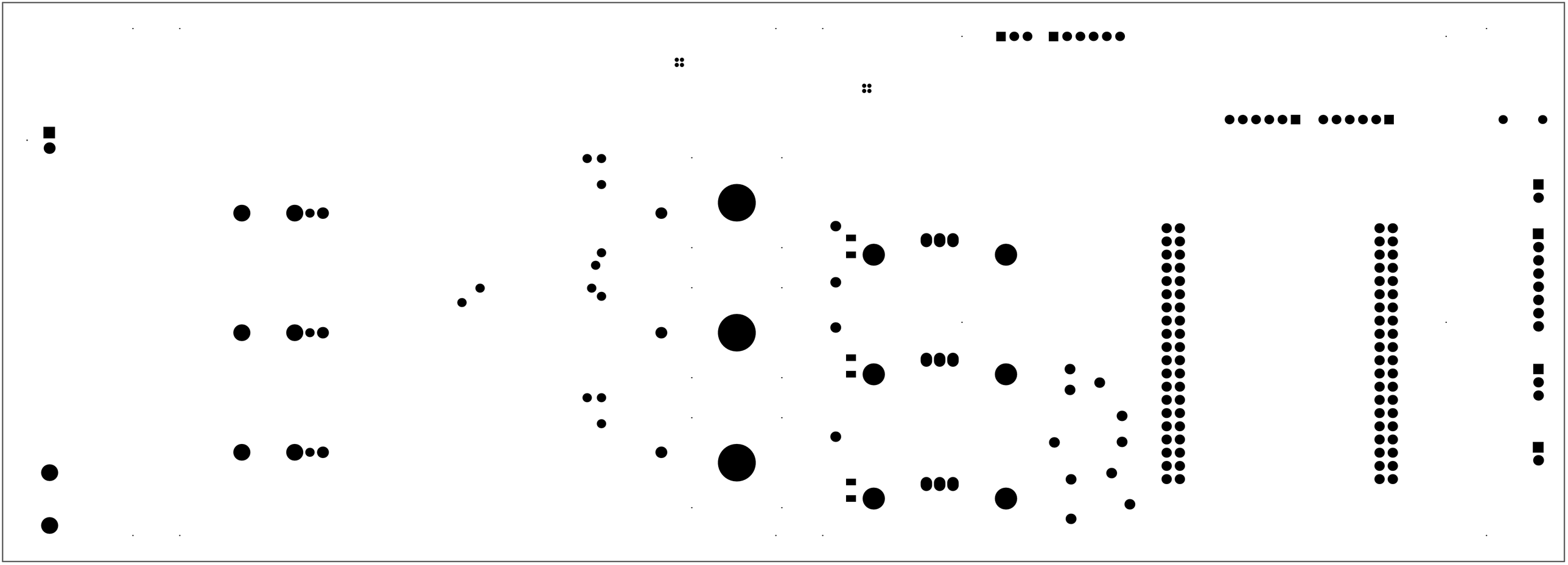
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