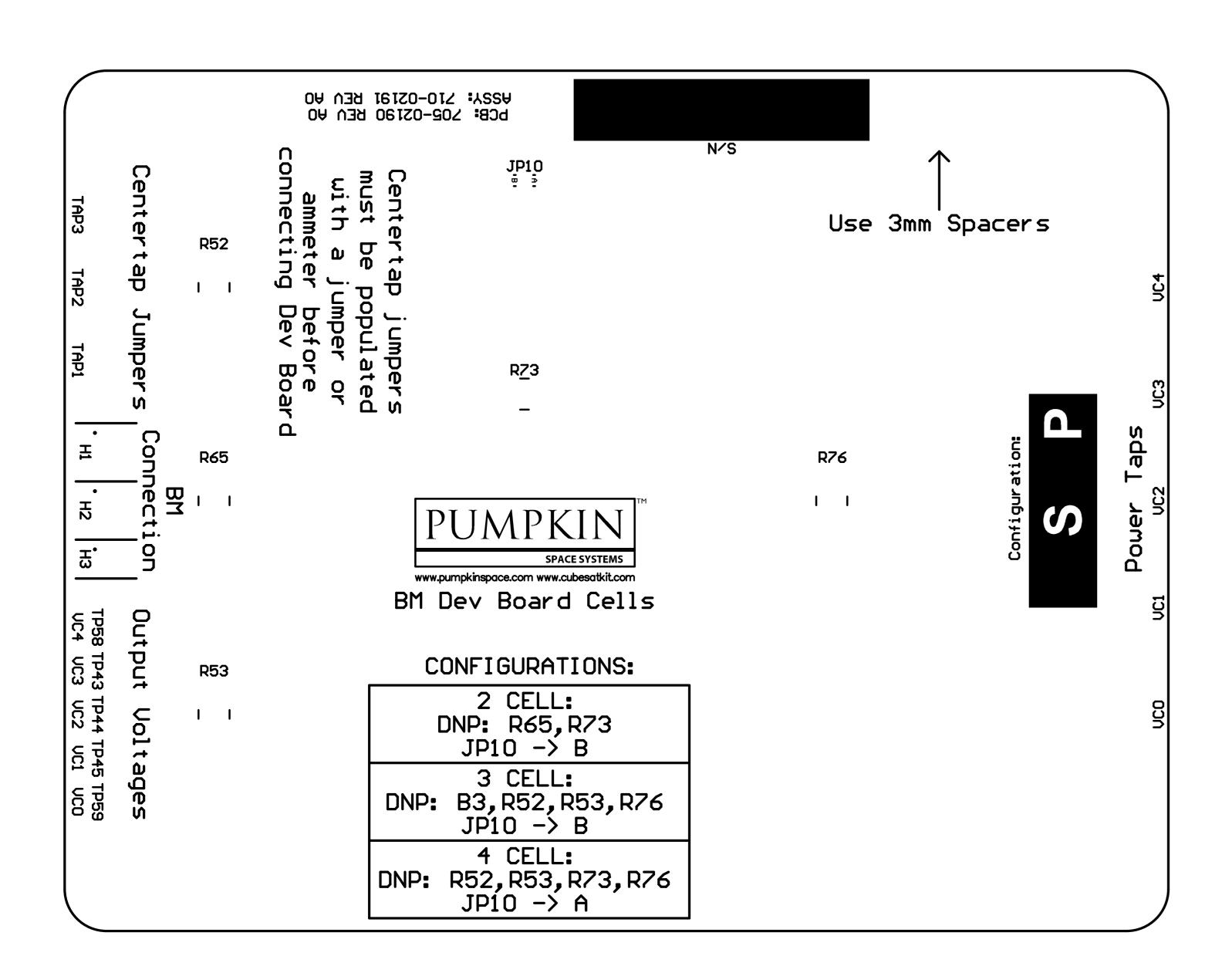


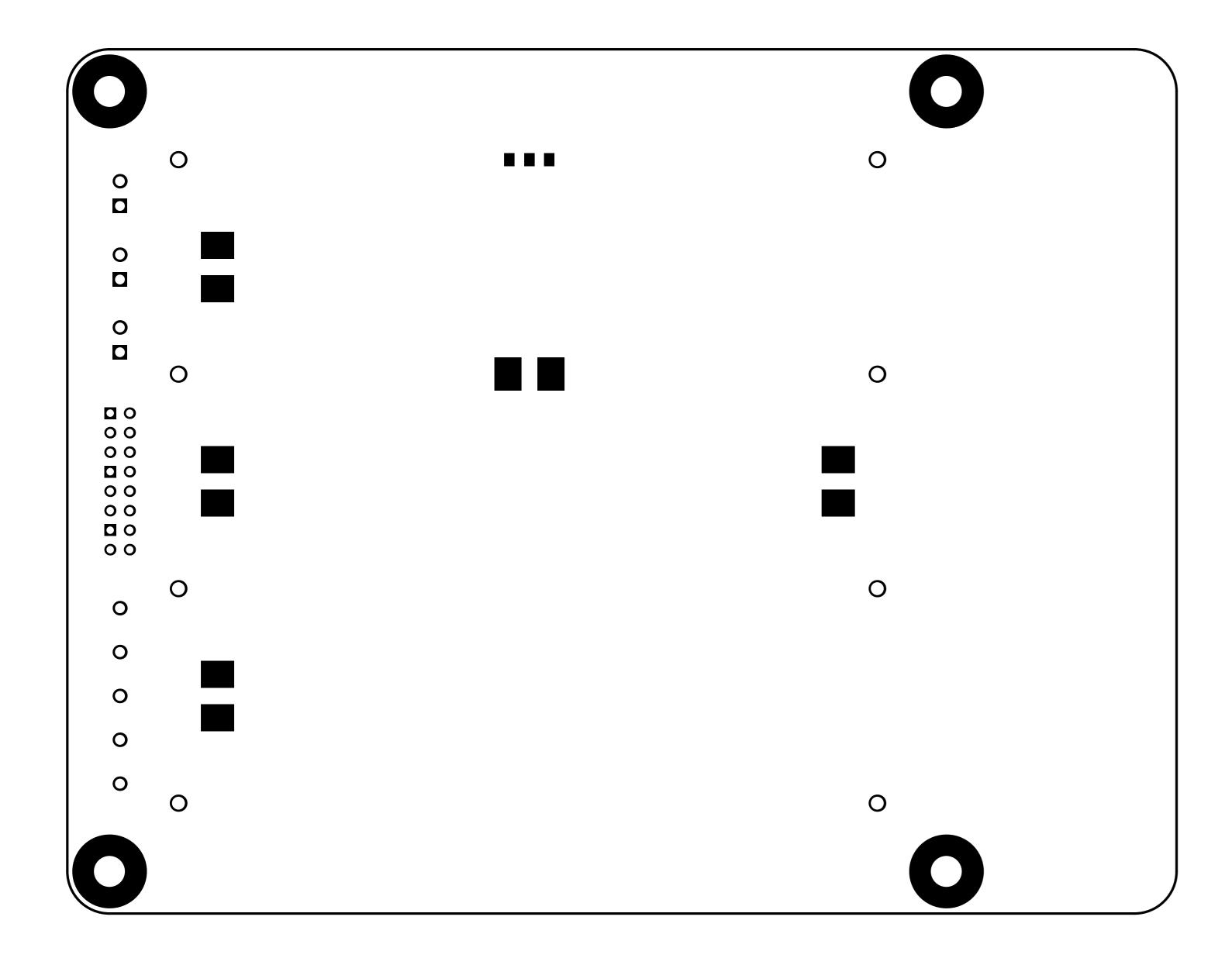


Part Number	705-02190A0
Layers:	Top Solder Paste



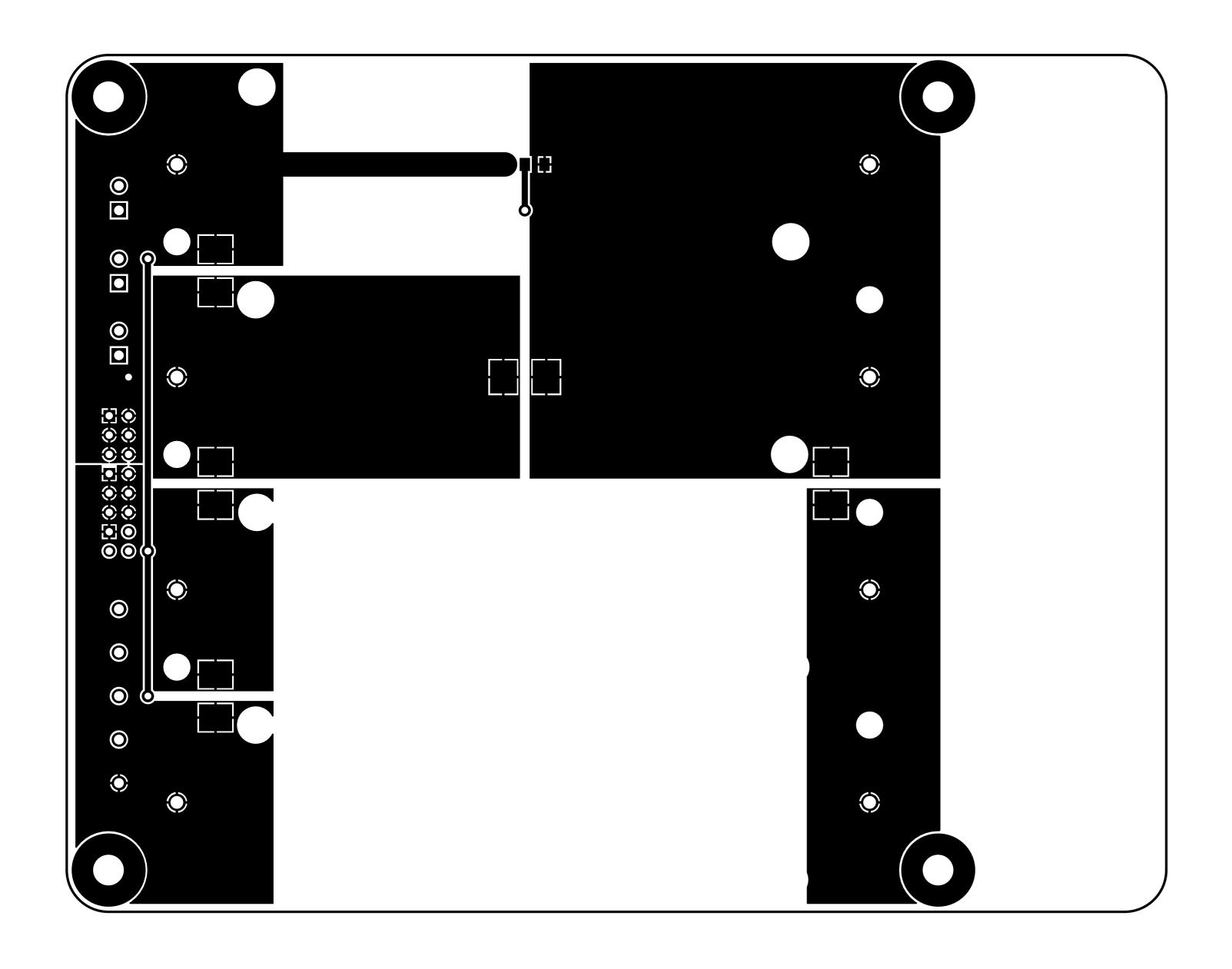


Part Number	705-02190A0
Layers:	Top Silkscreen



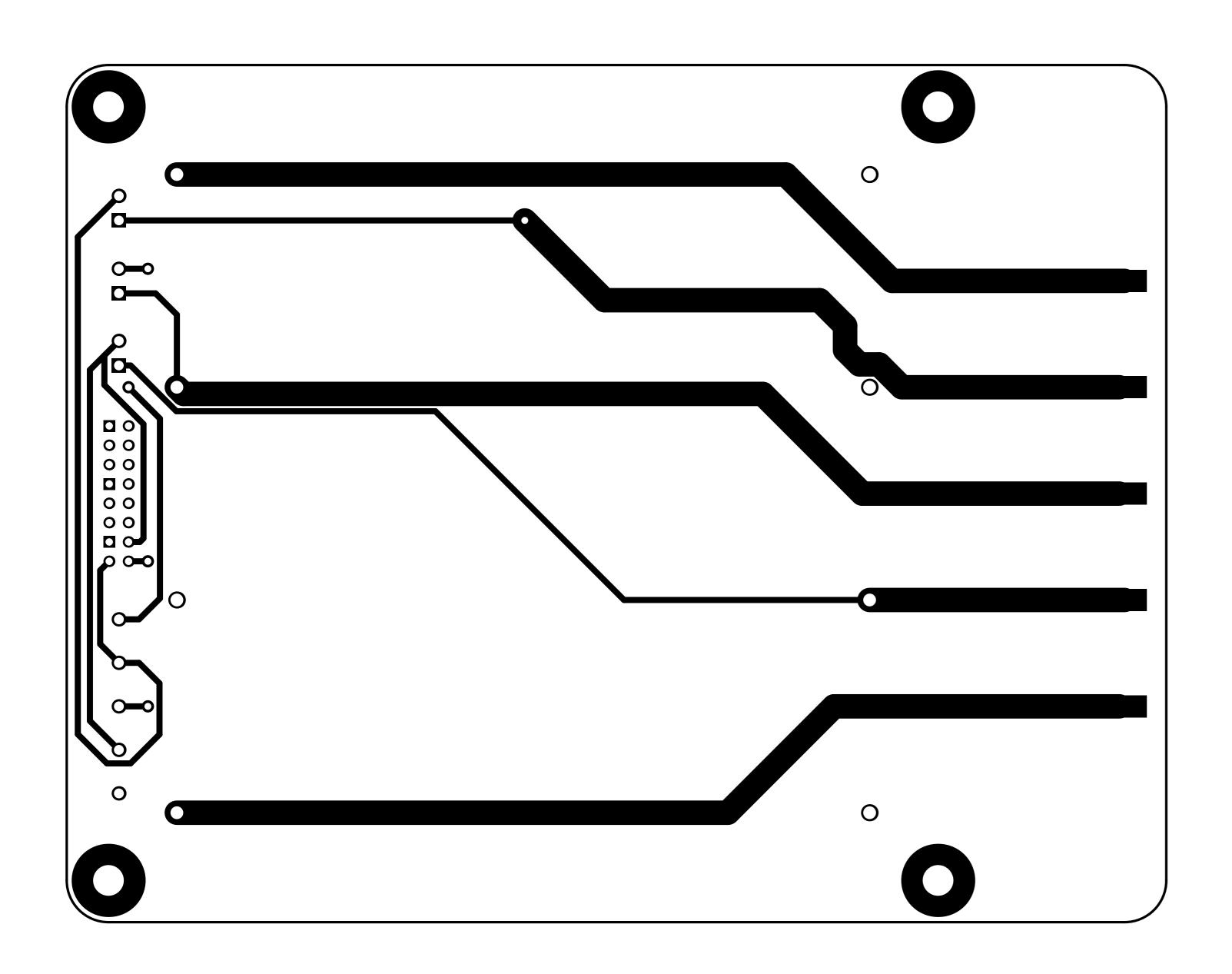


Part Number	705-02190A0
Layers:	Top Soldermask



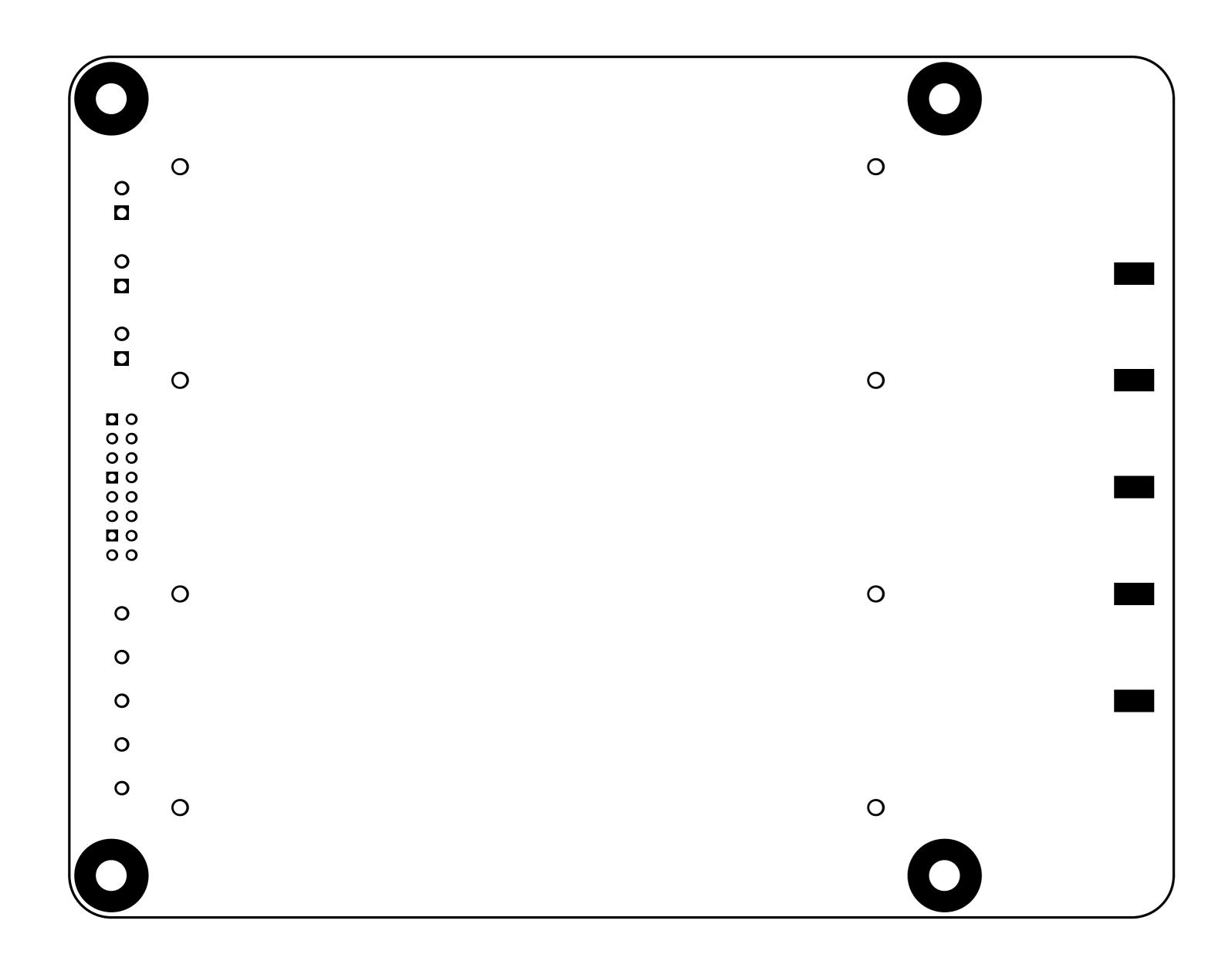


Part Number	705-02190A0	
Layers:	Layer 1 (TOP)	



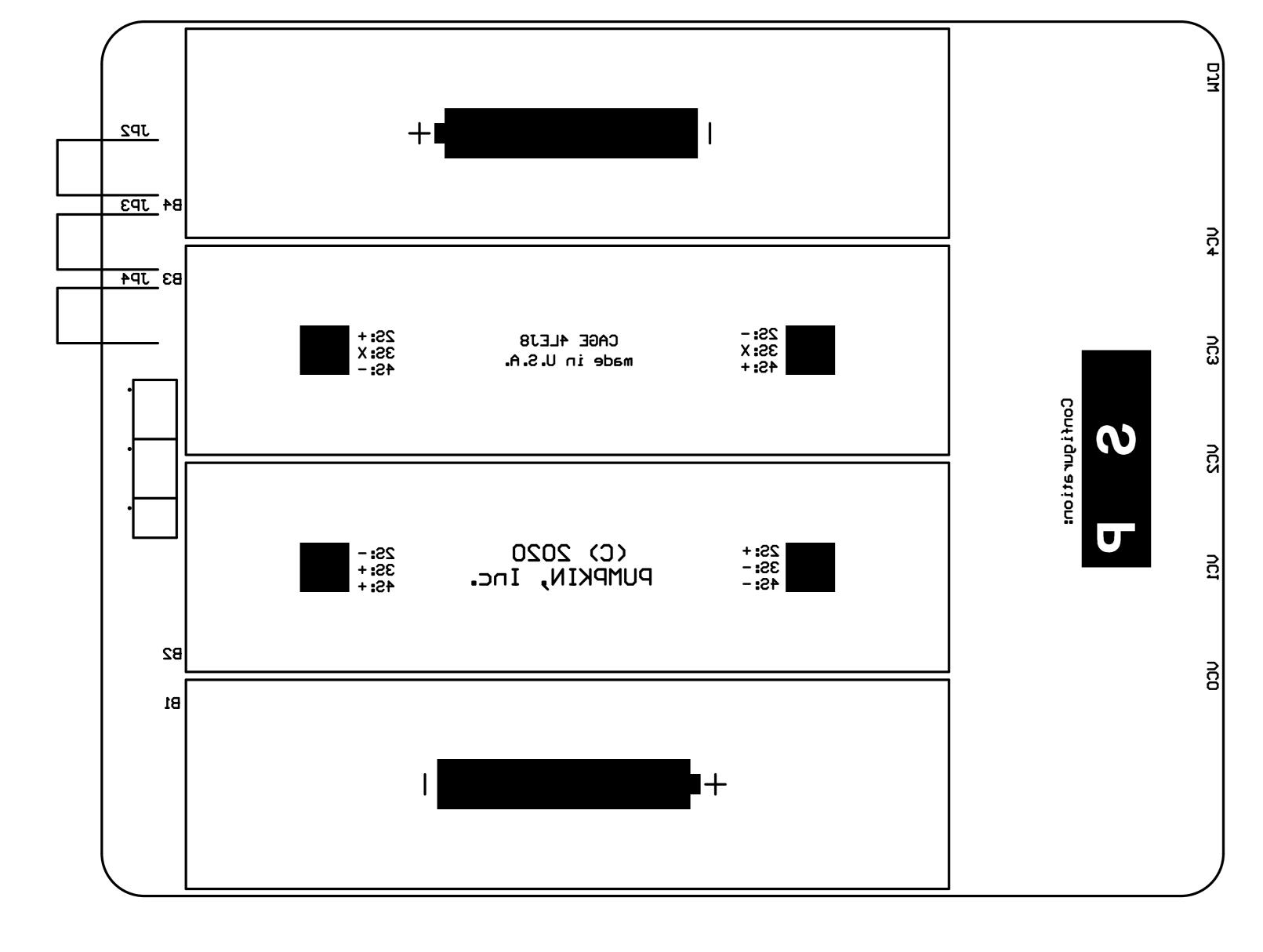


Part Number	705-02190A0
Layers:	Layer 2 (BOTTOM)

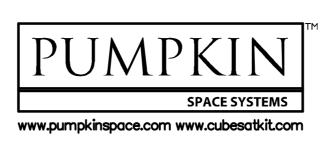


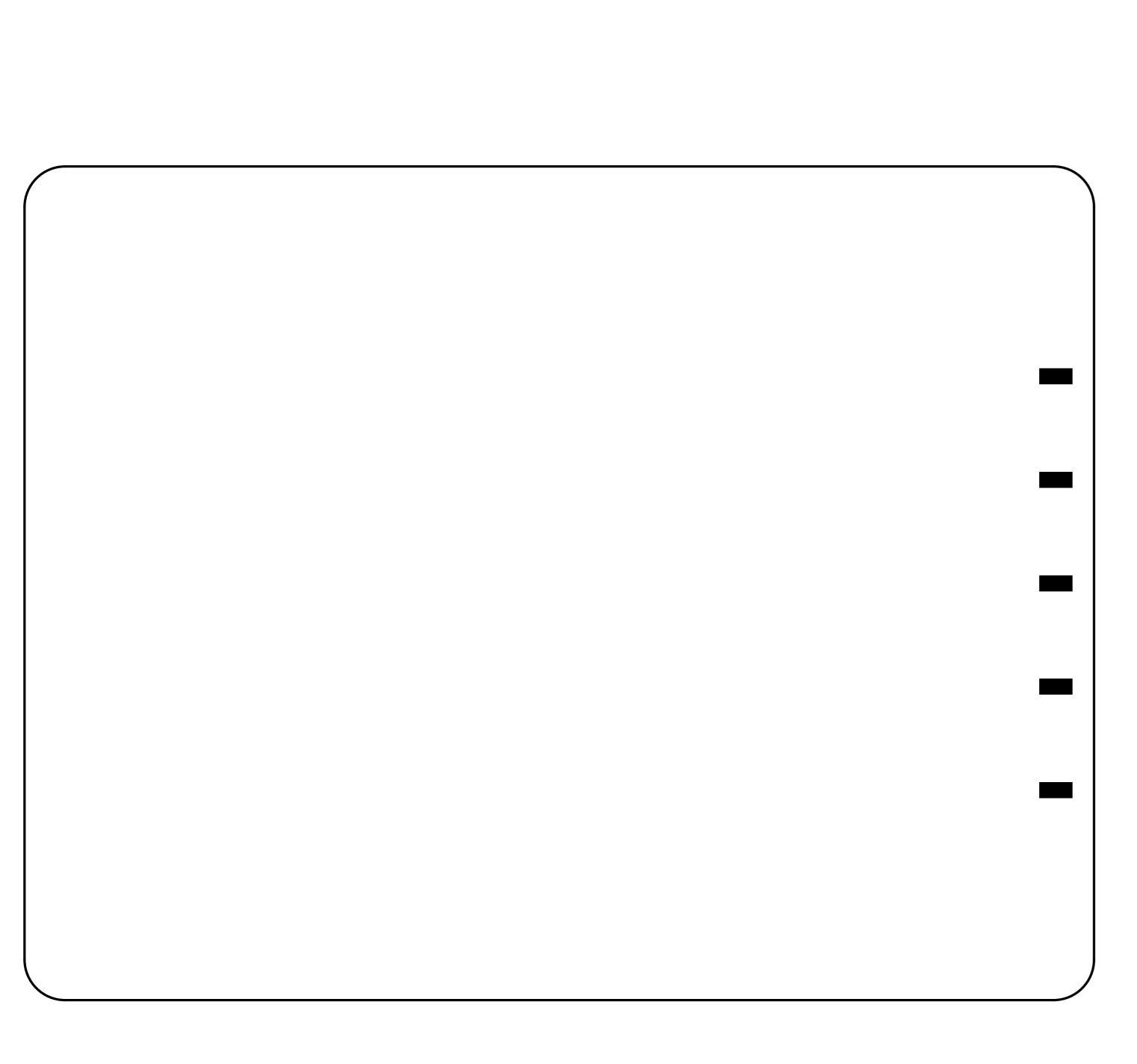


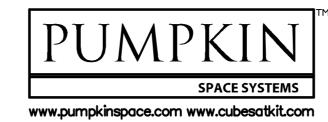
Part Number	705-02190A0
Layers:	
	Bottom Soldermask



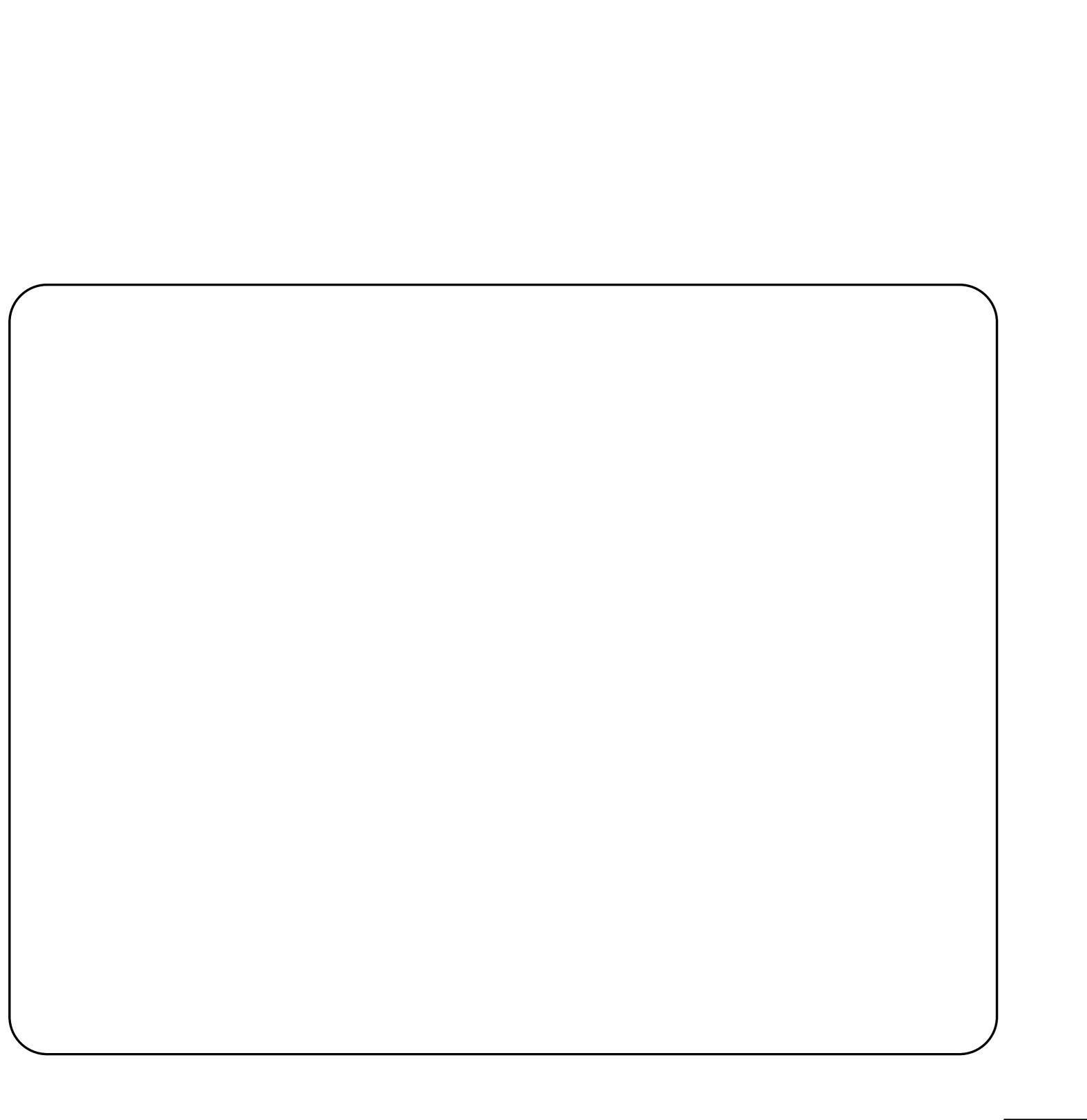
Part Number	705-02190A0	
Layers:		







Part Number	705-02190A0
Layers:	Bottom Solder Paste





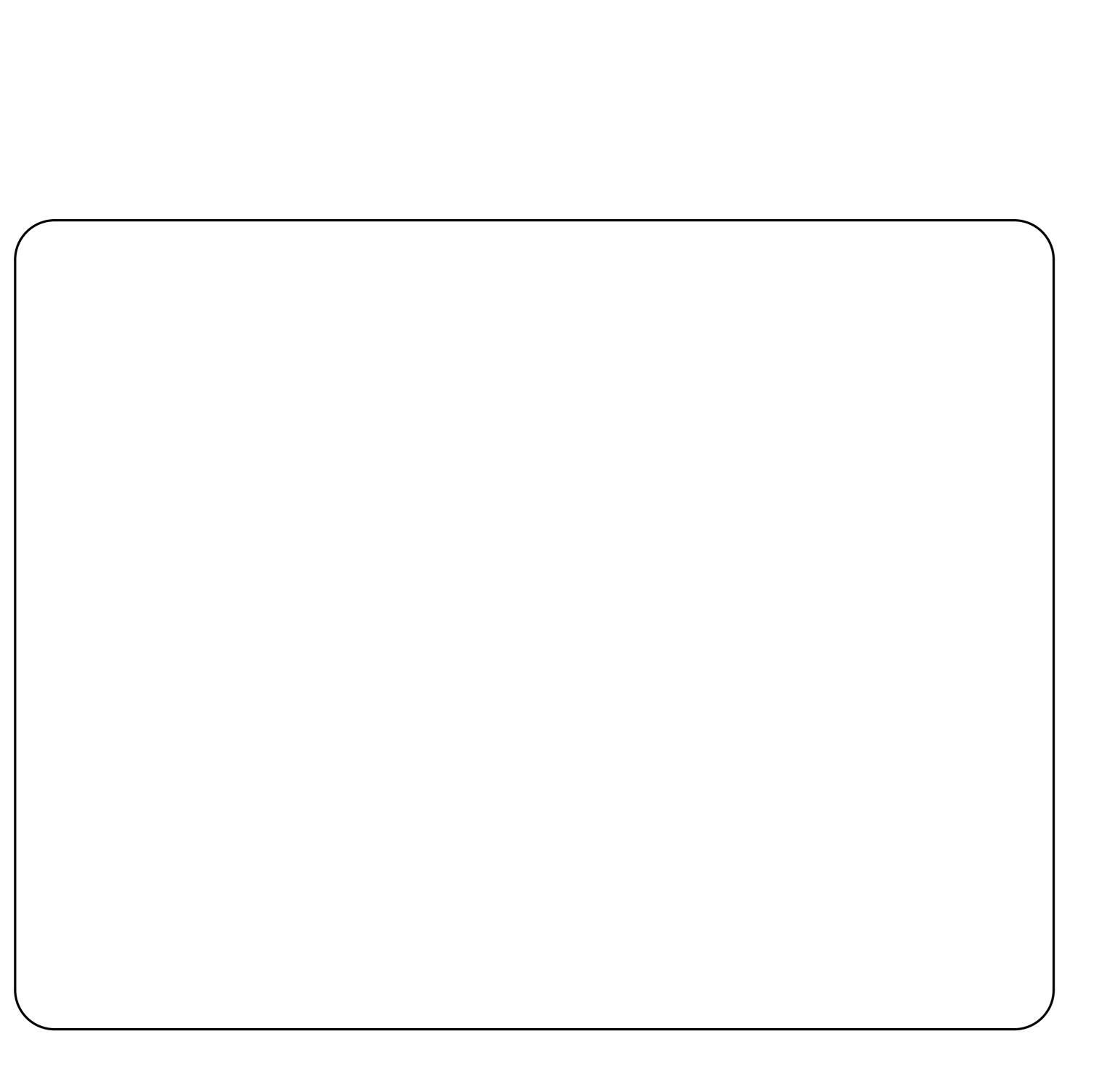
Part Number	705-02190A0
Layers:	

FABRICATION NOTES:

- 1. ALL DIMENSIONS IN INCHES
 2. SCALE IS 1:1
 4. SMOBC BOTH SIDES. COLOR: GREEN
 5. SOLDERMASK IS LPI, SEMI-GLOSS FINISH
 6. SILKSCREEN LEGEND WHITE
 7. SILKSCREEN TOP AND BOTTOM
 8. FINAL BOARD THICKNESS = 0.062"
 9. FINAL COPPER THICKNESS = 10z
 10. 2 CIRCUIT LAYERS
 11. MINIMUM SPACING 0.007"
 12. MINIMUM SMD PITCH IS 0.020"
 13. SURFACEMOUNT COMPONENTS TOP AND BOTTOM
 14. DO NOT ADD TOOLING HOLES
 16. NUMBER OF SMD PADS: 18
 17. NUMBER OF HOLES: 58
 18. SMALLEST HOLE IS 0.3mm

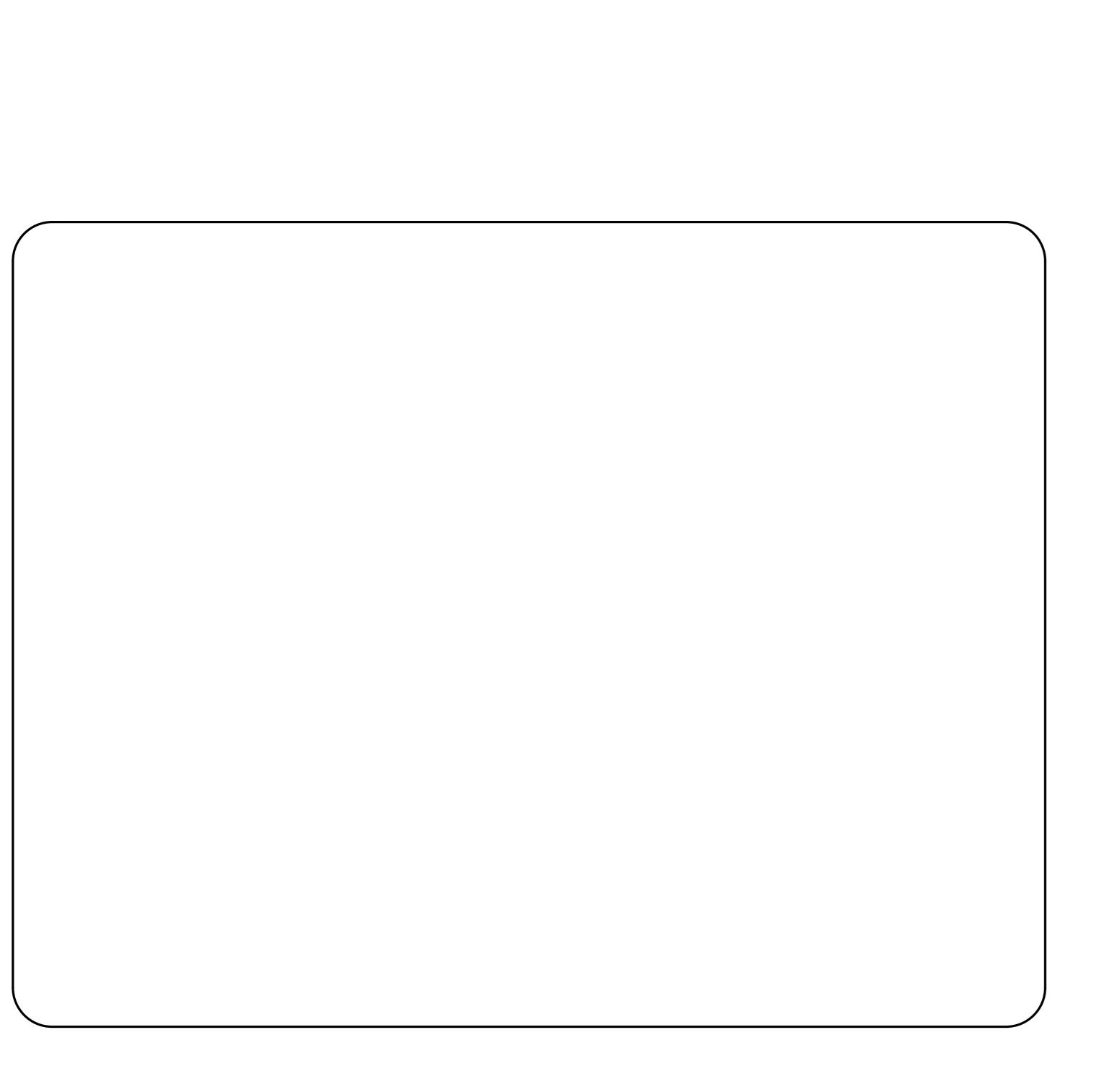


Part Number	705-02190A0
Layers:	Mechanical Drawing



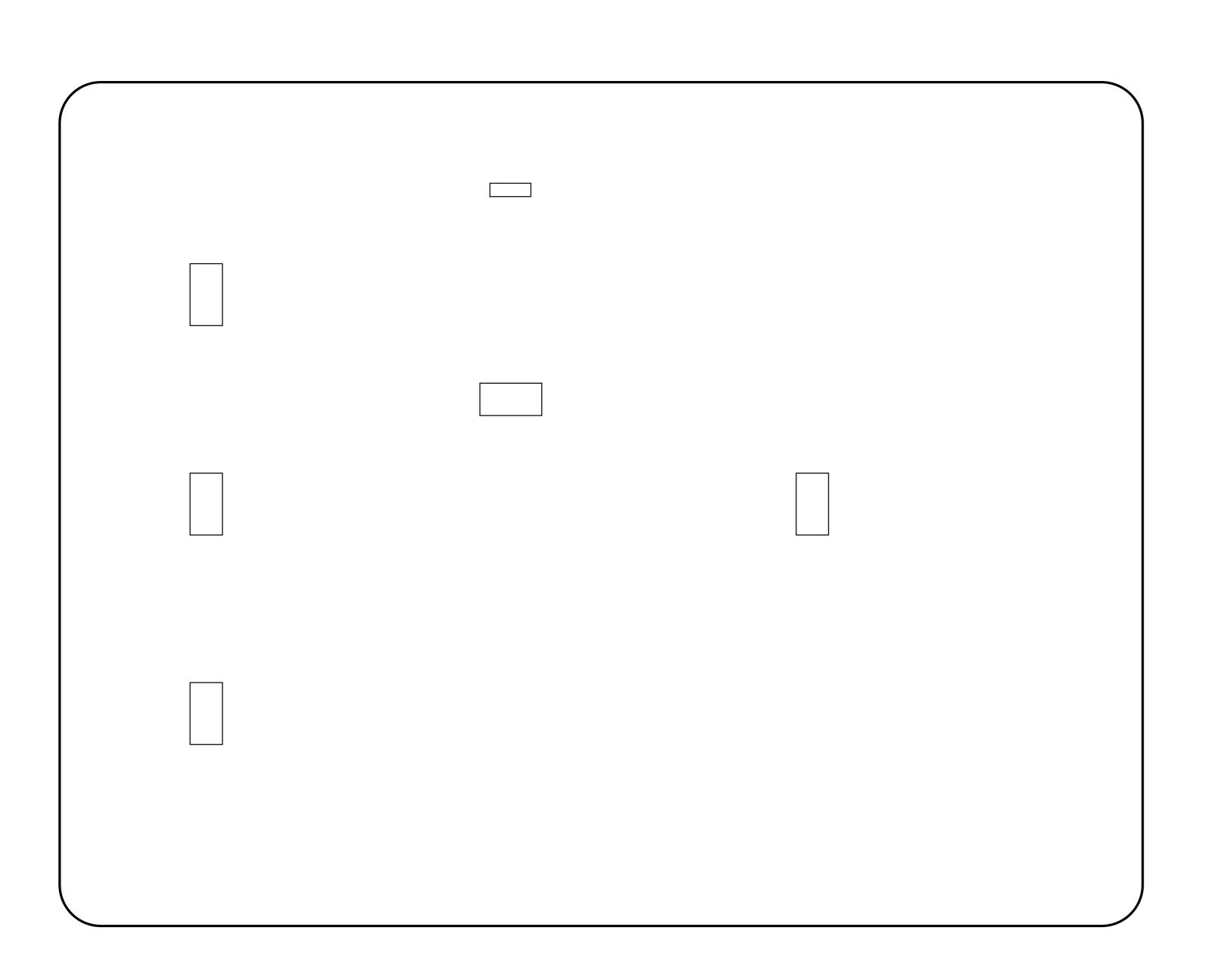


Part Number	705-02190A0
Layers:	Rigid PCB Outline



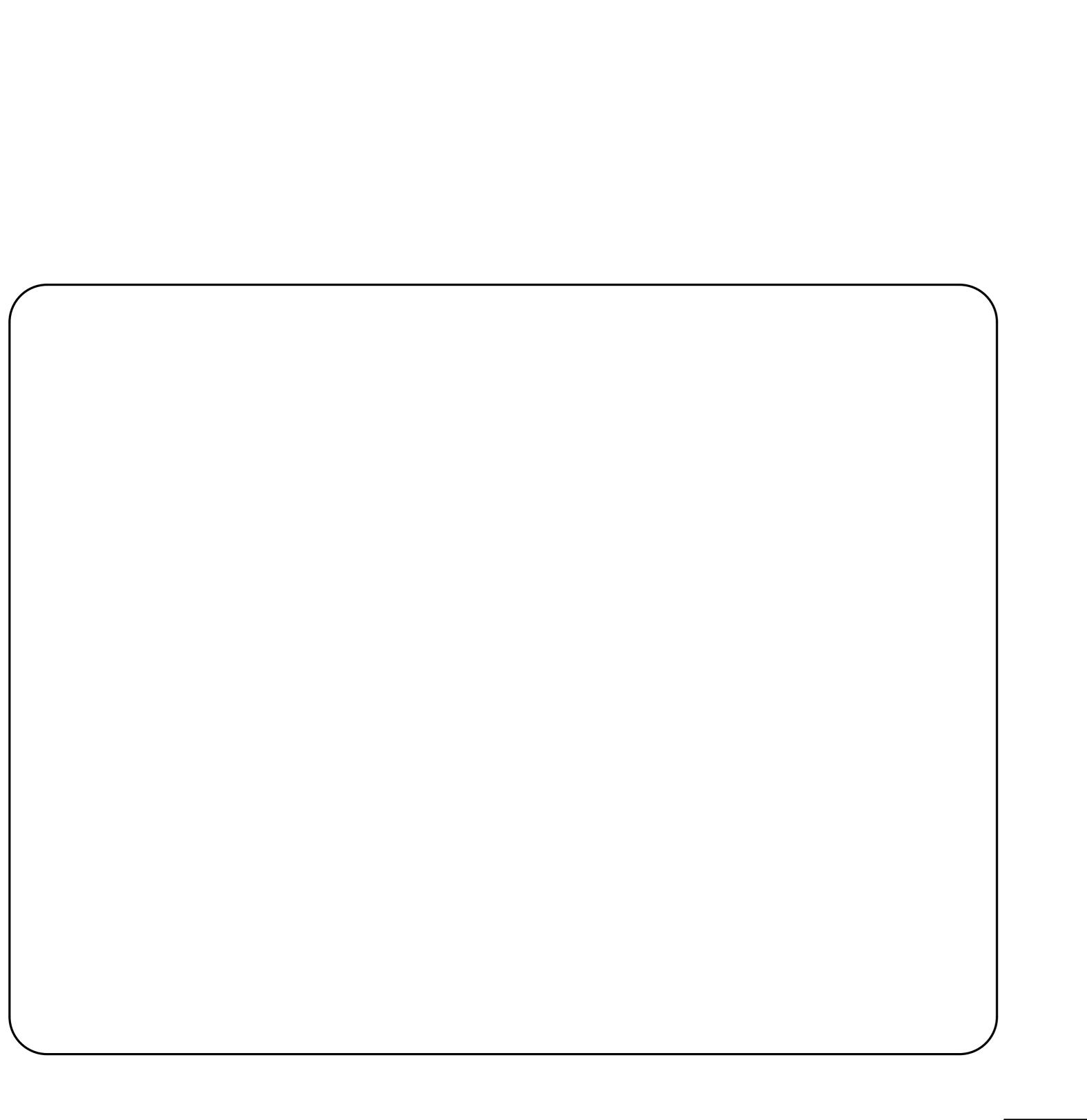


Part Number	705-02190A0
Layers:	Flex PCB Outline



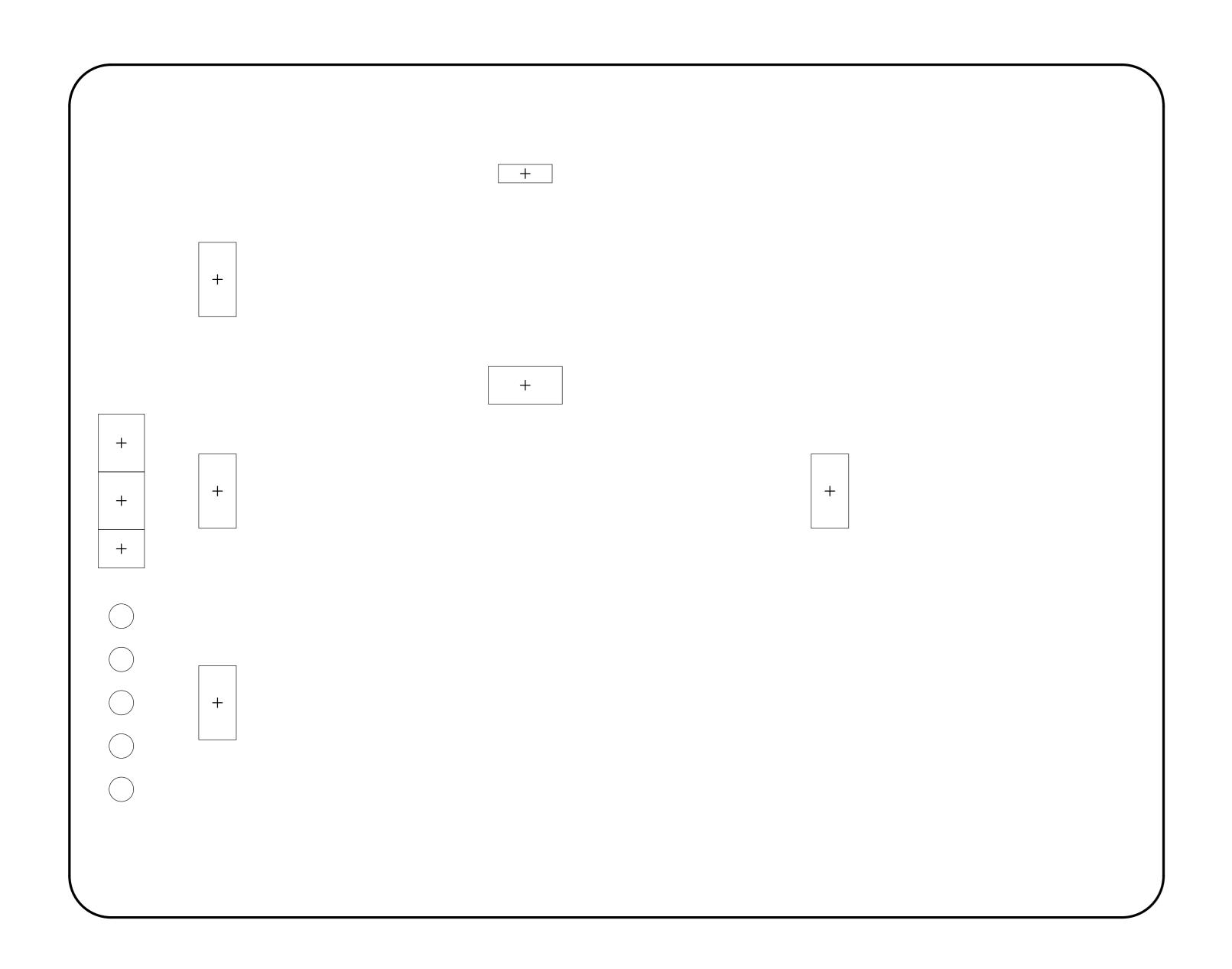
	PUMPKIN
	SPACE SYSTEMS
v	www.pumpkinspace.com www.cubesatkit.com

Part Number	705-02190A0
Layers:	



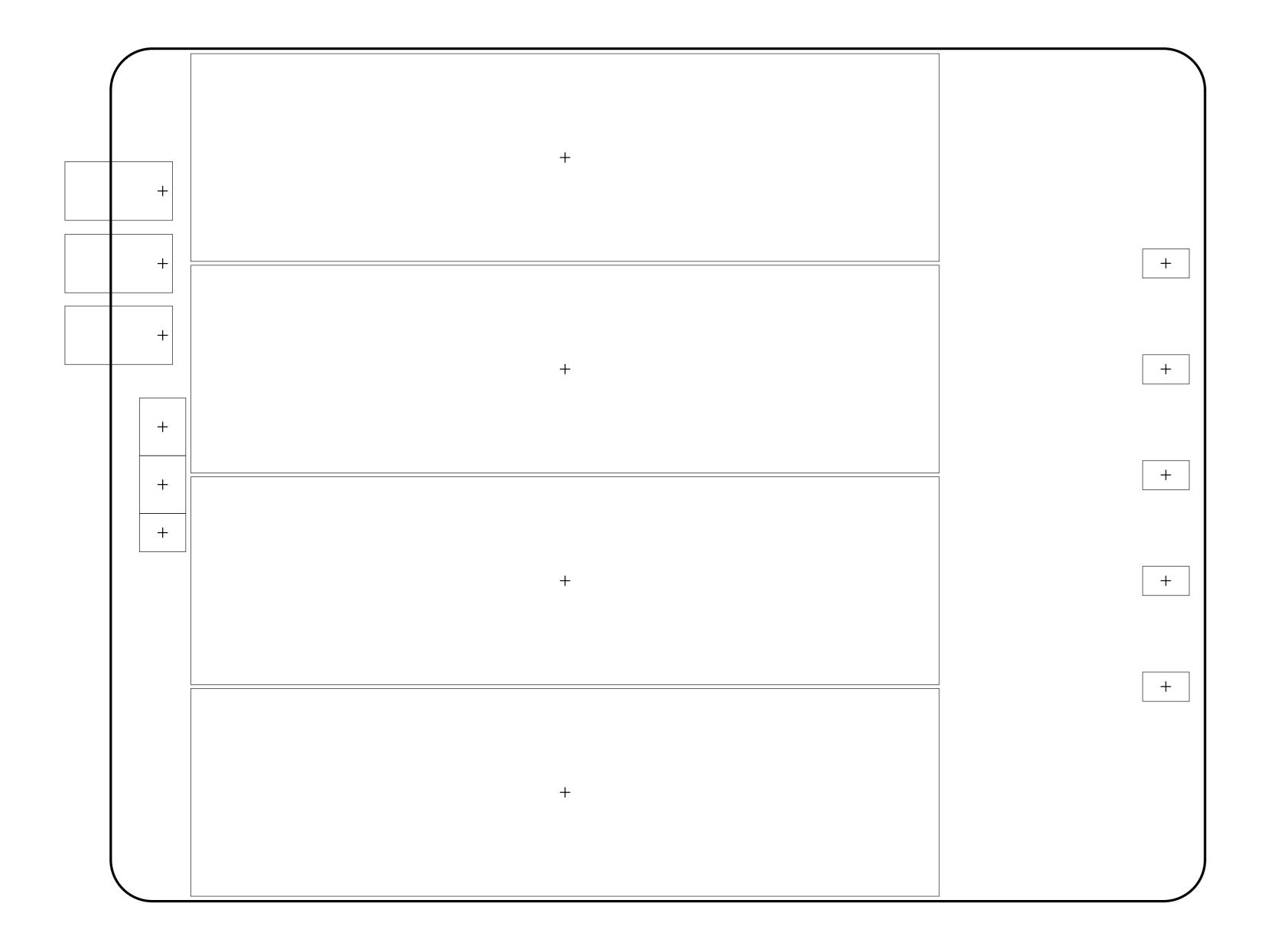


Part Number	705-02190A0
Layers:	



Pl	UMPKIN
	SPACE SYSTEMS

Part Number	705-02190A0
Layers:	



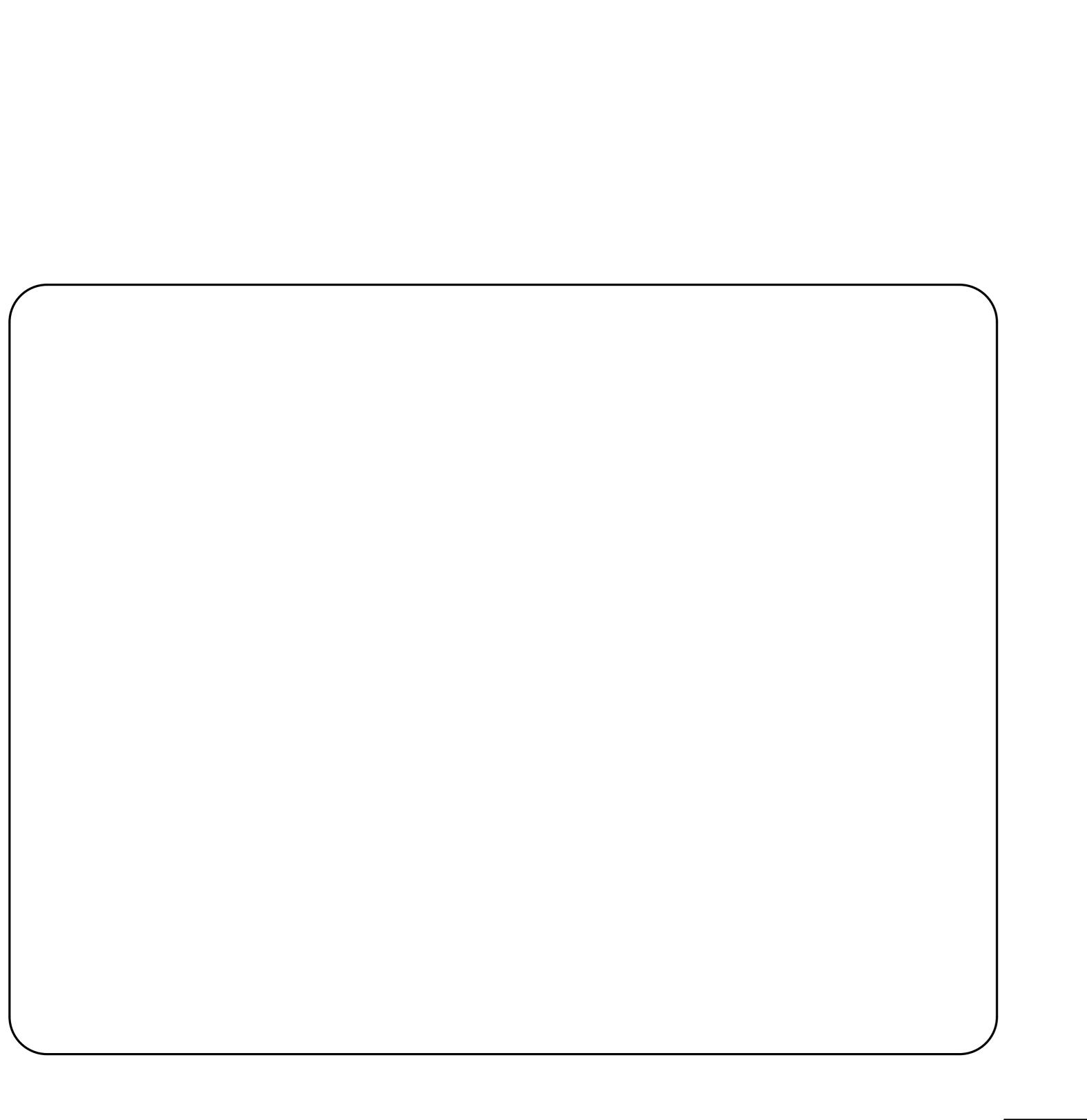


Part Number	705-02190A0
Layers:	

Symbol	Count	Hole Size	Plated	Hole Type	Hole Length	Rout Path Length
\Diamond	5	28.00mil (0.711mm)	PTH	Round	_	_
×	16	30.00mil (0.762mm)	PTH	Round	_	_
	6	39.37mil (1.000mm)	PTH	Round	_	_
Р	5	40.16mil (1.020mm)	PTH	Round	_	_
❖	8	52.00mil (1.321mm)	PTH	Round	_	_
0	2	94.00mil (2.388mm)	NPTH	Round	_	_
×	4	94.00mil (2.388mm)	PTH	Round	_	_
T	4	125.00mil (3.175mm)	PTH	Round	_	_
∇	4	136.00mil (3.454mm)	NPTH	Round	_	_
O	4	136.00mil (3.454mm)	PTH	Round	_	_
	58 Total					

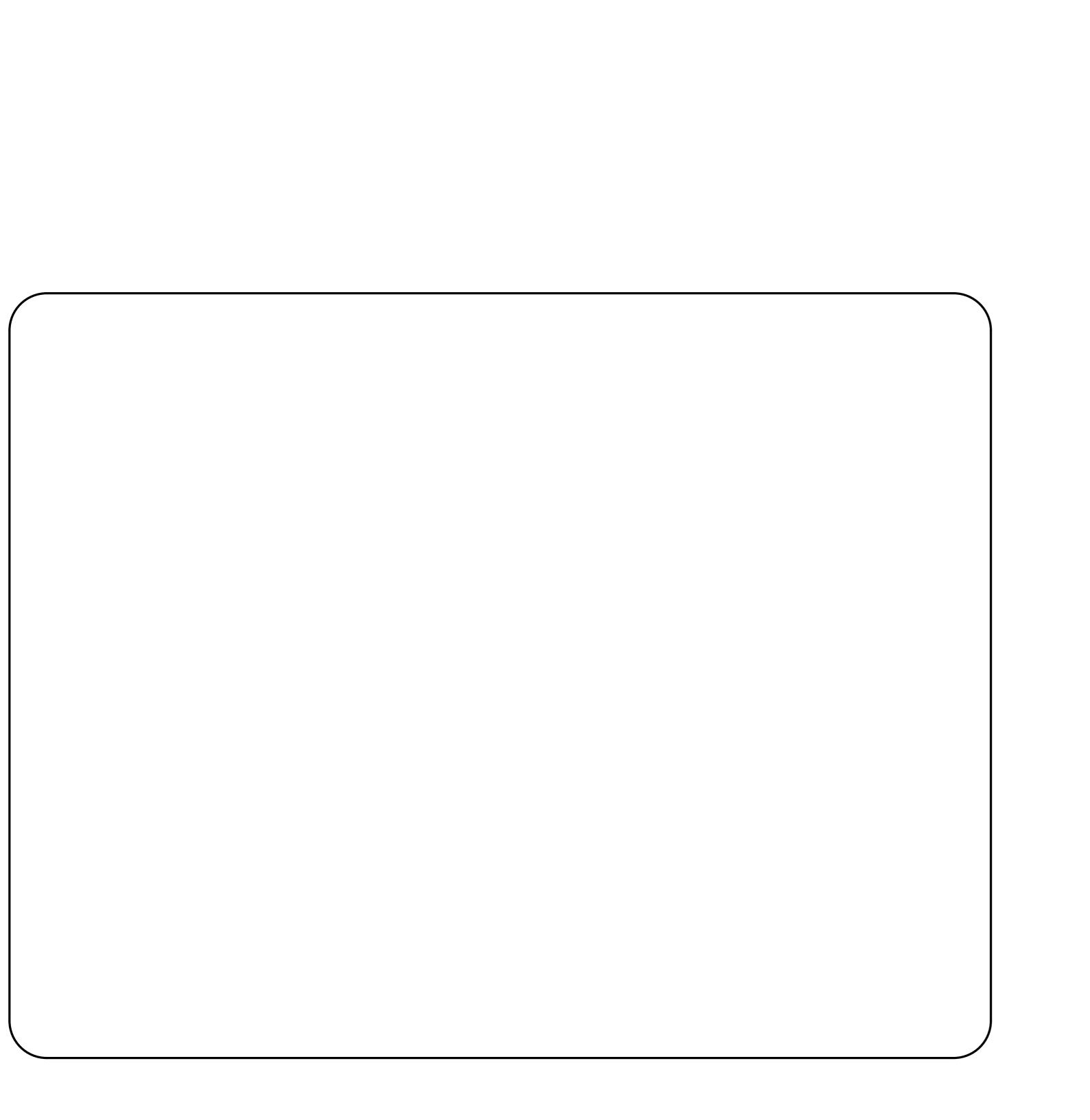


Part Number	705-02190A0
Layers:	Drill Drawing



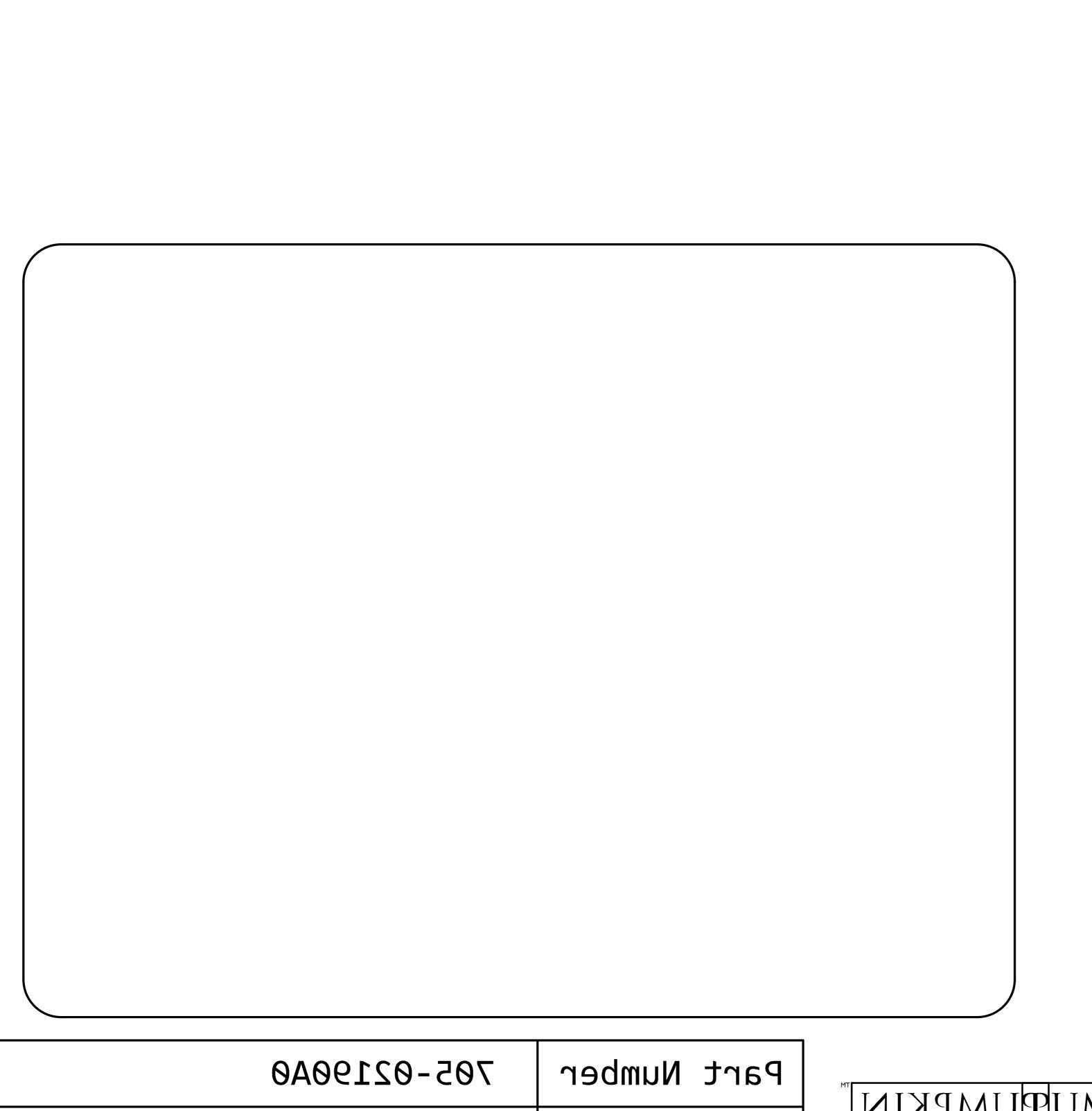


Part Number	705-02190A0
Layers:	





Part Number	705-02190A0
Layers:	



Part Number	705-02190A0	
Layers:		

MPKIN	\U	P	UMPKIN
SPACE SYSTEMS			SPACE SYSTE

705-02190A0	Part Number
	Layers: