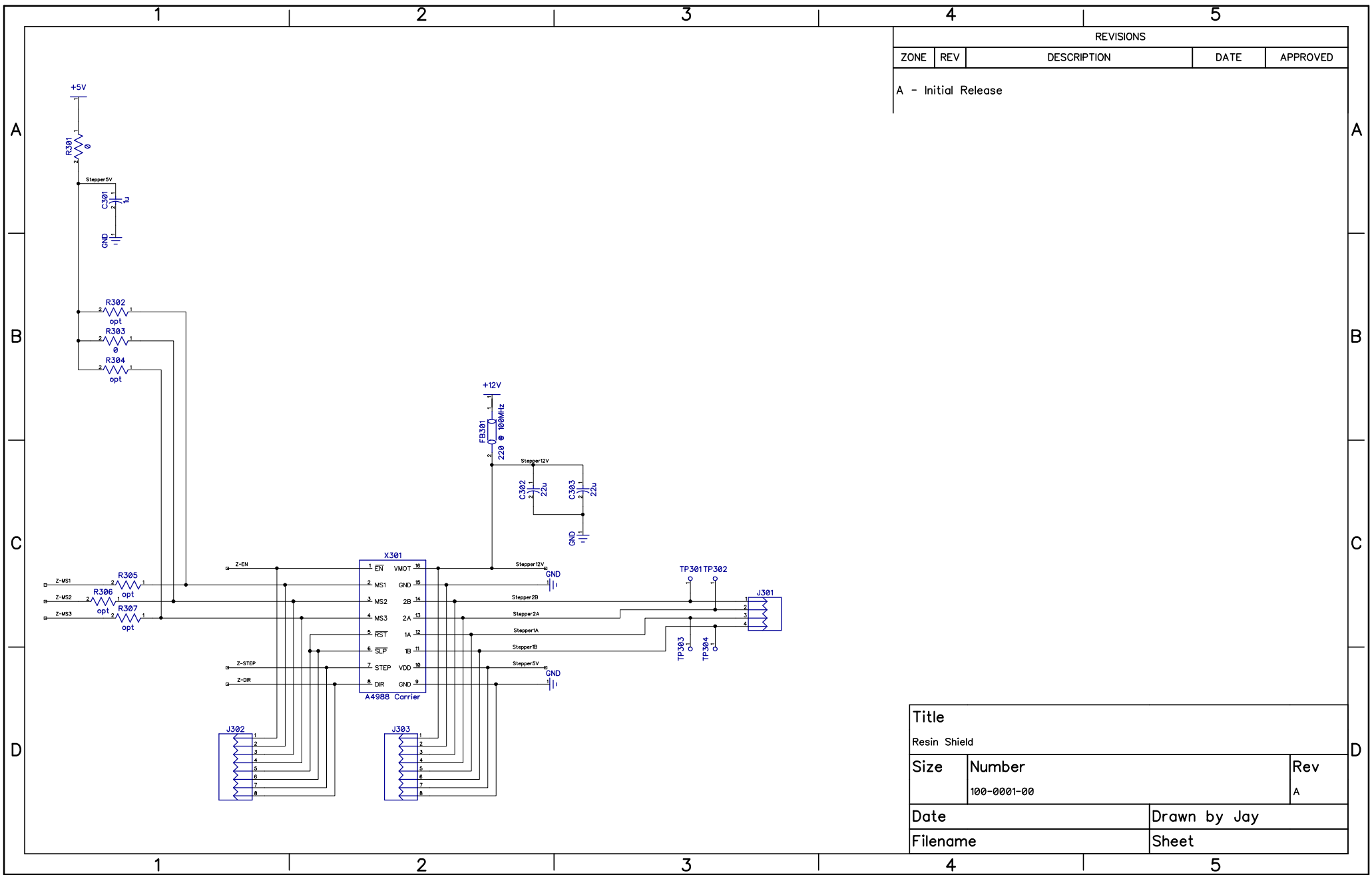


A - Initial Release

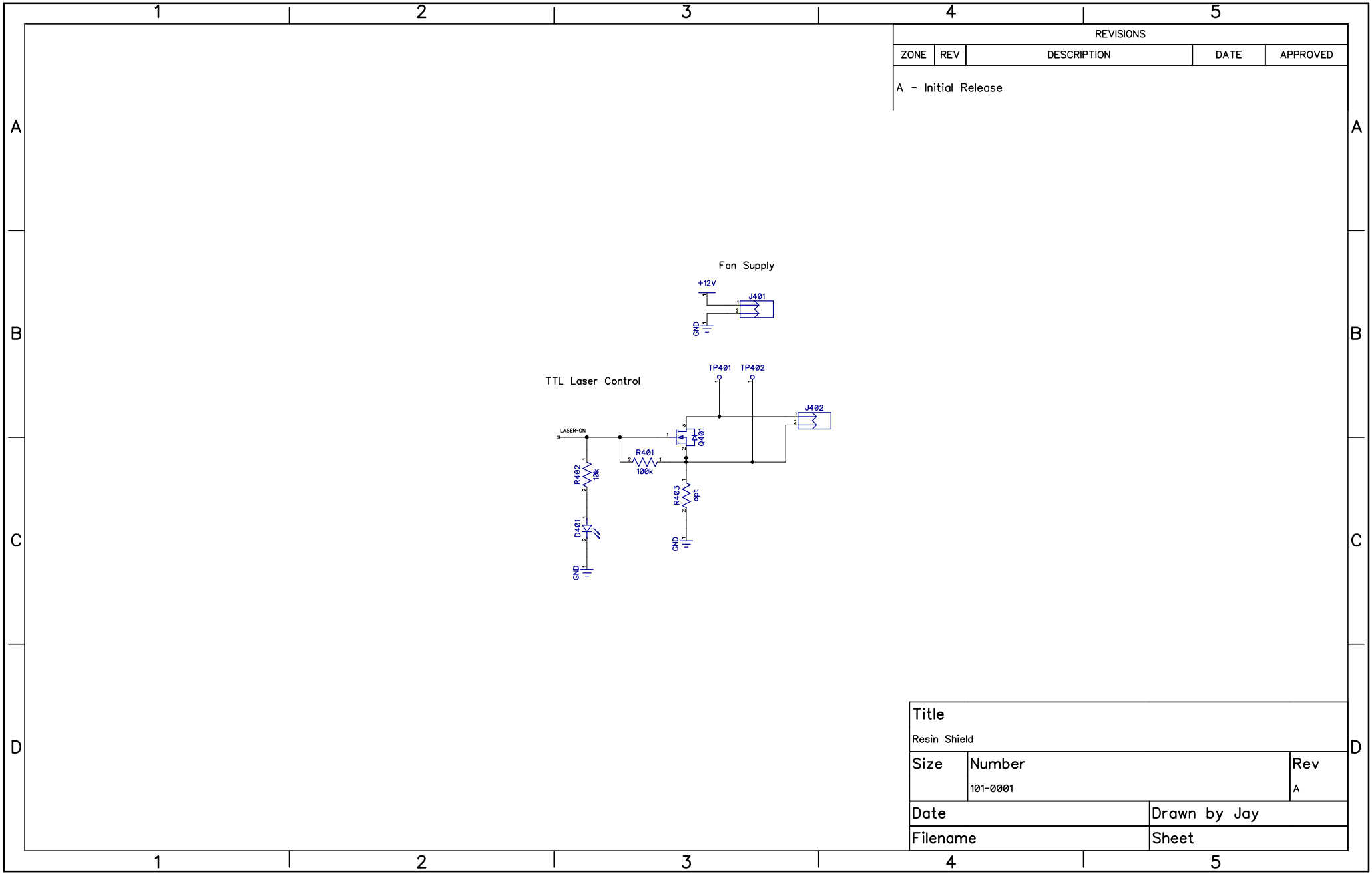
Title	
Resin Shield	
Size	PCA 101-0001 PCB 100-0001
Rev	A
Date	Drawn by Jay
Filename	Sheet



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

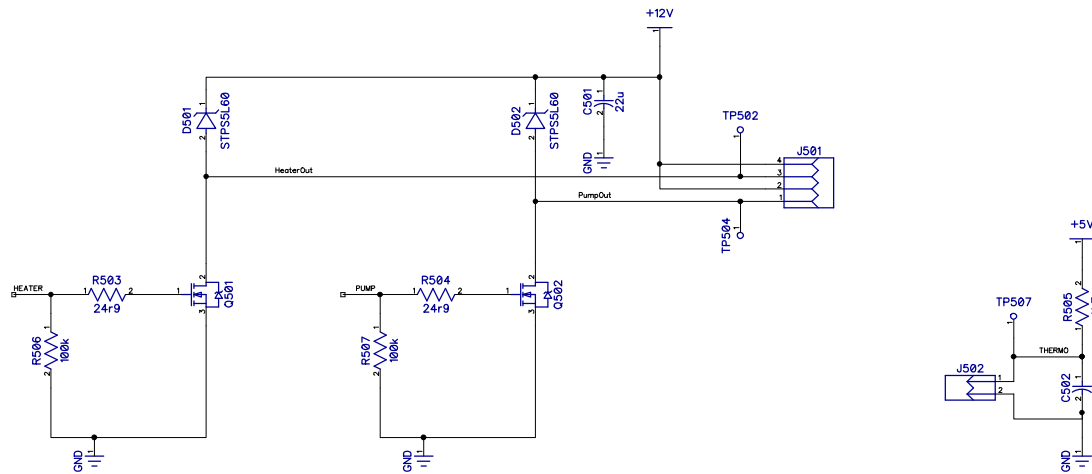
A - Initial Release

Title		
Resin Shield		
Size	Number	Rev
	100-0001-00	A
Date		Drawn by Jay
Filename		Sheet



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

A - Initial Release



Title	
Resin Shield	
Size	Number 100-0001-00
	Rev A
Date	Drawn by Jay
Filename	Sheet

A	1		2		3		4		5	
	RefDes		Name		Value	Quantity	Pattern			
	C101, C102, C201, C203, C204, C205		CAP_0603		100p	6	CAP_0603			
	C103, C105		CAP_0603		6.8n	2	CAP_0603			
	C104, C106, C208, C209, C502		CAP_0805		10u	5	CAP_0805			
	C107, C108, C110, C111, C115, C116, C117, C118, C302, C303, C501		CAP_1210		22u	11	CAP_1210			
	C109, C112, C113, C114, C202, C206, C301		CAP_0805		1u	7	CAP_0805			
	C207		CAP_0805		0.1u	1	CAP_0805			
	D101, D102, D501, D502		STPS5L60			4	SMB			
	D103, D104, D401		APL3015SRCPRV-F01			3	APL3015			
B	FB101, FB102, FB201, FB301		BLM18KG221SN1D		220 0 100MHz	4	RES_0603			
	FD1, FD2		Fiducial			2	Fiducial			
	J1, J2, J4, J5, J7, J8, J302, J303		644456-8			8	HDR-1x8T/2.54/20x2			
	J3		90131-0138			1	HDR-2x18T/2.54x2.54/46x5			
	J6, J9		90131-0125			2	HDR-2x5T/2.54x2.54/13x5			
	J10, J11, J12, J13, J203, J301		644456-4			6	HDR-1x4T/2.54/10x2			
	J101		0022272031			1	Molex 3pin			
	J201, J202		B3B-XH-A			2	JST B3B-XH-A			
	J401, J402		B2B-XH-A			2	JST B2B-XH-A			
	J501		OSTVN04A150			1	TB-1x4/2.54/11x7/Sc_H			
C	J502		644456-2			1	HDR-1x2T/2.54/5x2			
	Q401		2N7002			1	SOT23			
	Q501, Q502		IRLZ44N			2	TO-220			
	R101, R104, R302, R304, R305, R306, R307, R403		RES_0603		opt	8	RES_0603			
	R102		RES_0603		6k04	1	RES_0603			
	R103, R115, R301, R303		RES_0603		0	4	RES_0603			
	R105, R106, R110, R112, R402		RES_0603		10k	5	RES_0603			
	R107, R108, R109, R111, R118, R119, R202, R203, R204, R206, R207, R208, R209, R211, R401, R506, R507		RES_0603		100k	17	RES_0603			
	R113, R114, R117		RES_0603		53k6	3	RES_0603			
	R116, R205, R210		RES_0603		49k9	3	RES_0603			
D	R201		RES_0603		1k	1	RES_0603			
	R212, R213, R503, R504		RES_0603		24r9	4	RES_0603			
	R505		RES_0603		4k7	1	RES_0603			
	T101, T102		SRF1260-150M		15uH	2	SRF1260			
	TP101, TP102, TP103, TP201, TP202, TP203, TP204, TP205, TP206, TP207, TP208, TP301, TP302, TP303, TP304, TP401, TP402, TP502, TP504, TP507		TESTPOINT			20	Round			
	U101, U102		LT3581EMSE			2	MSOP-16EP			
	U201		LM4040DIM3-4.1			1	SOT23			
	U202		TL084D			1	SOIC-14/150mil			
	U203		LTC2602CMS8			1	MSOP-8			
	X1		Arduino Mega			1				
X301		A4988 Carrier			1					
				</						