

1

2

3

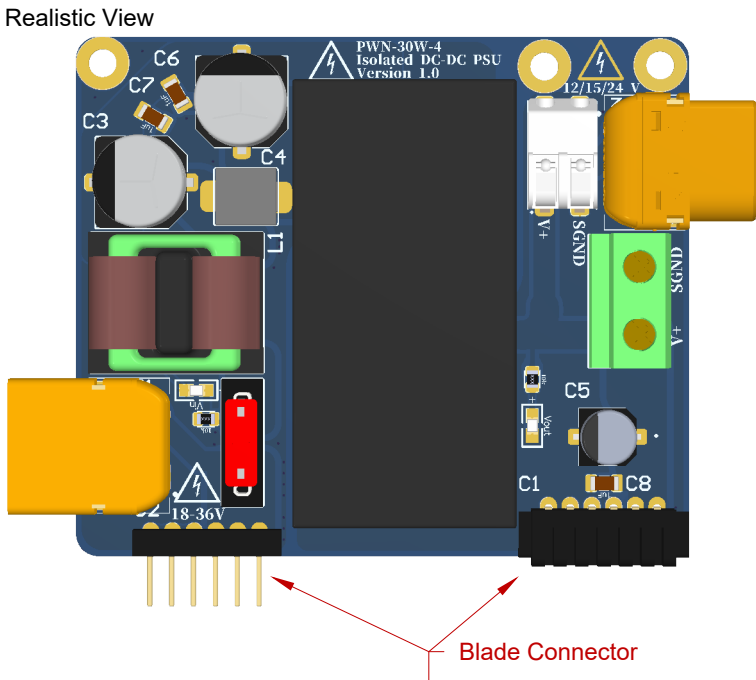
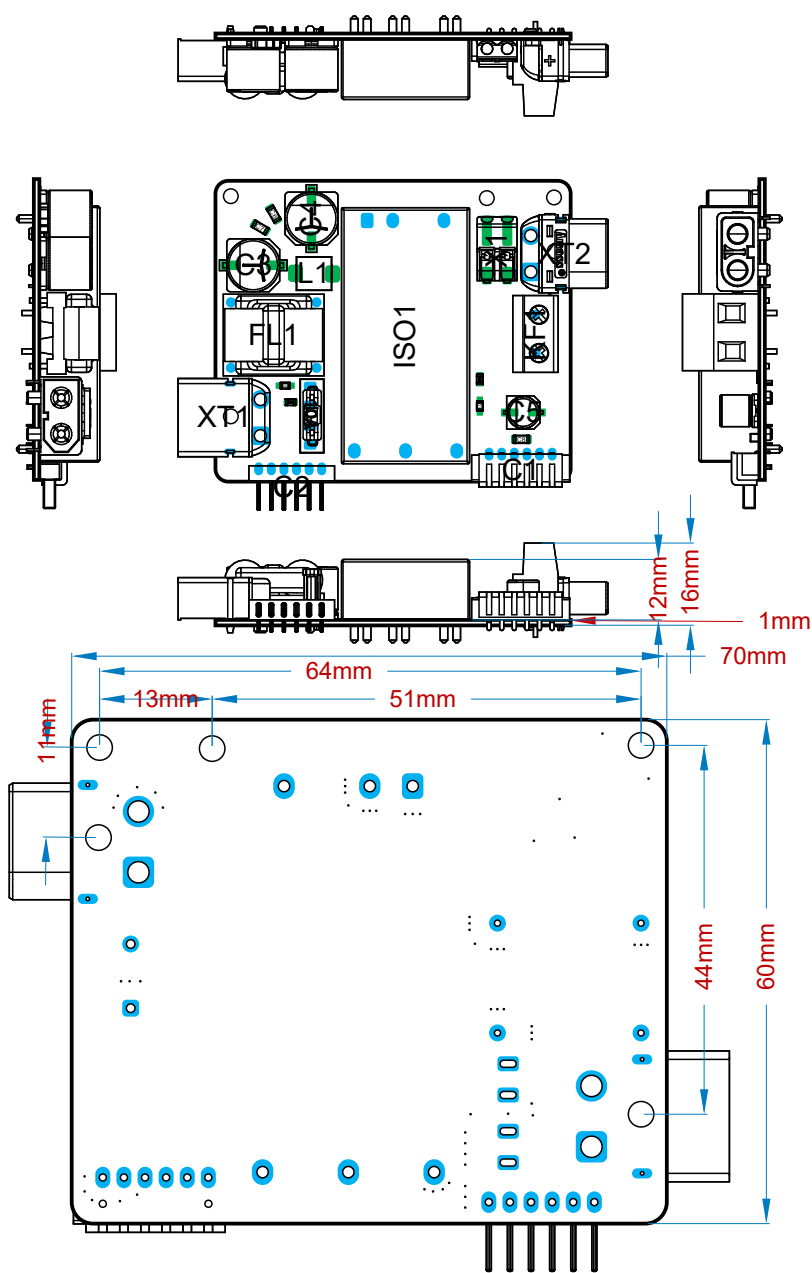
4

1

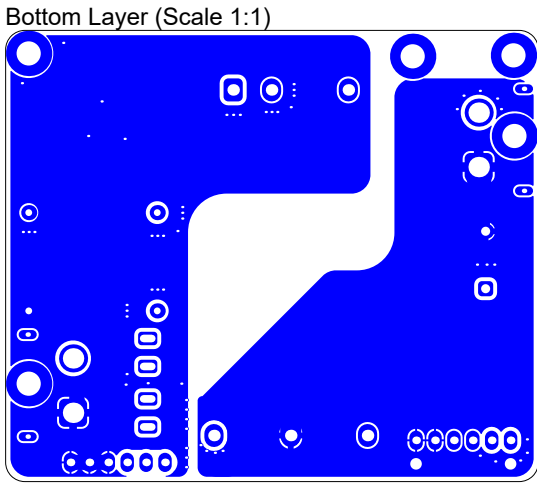
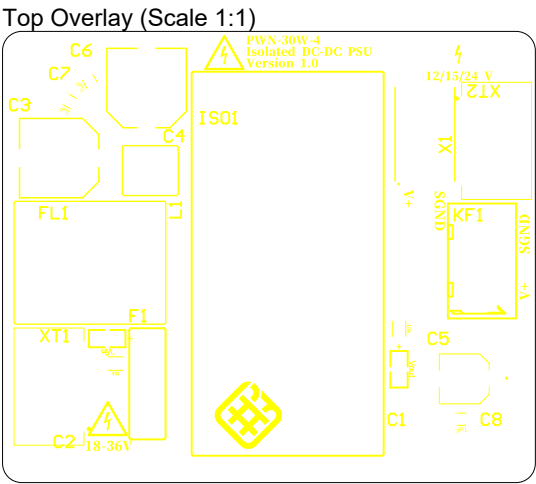
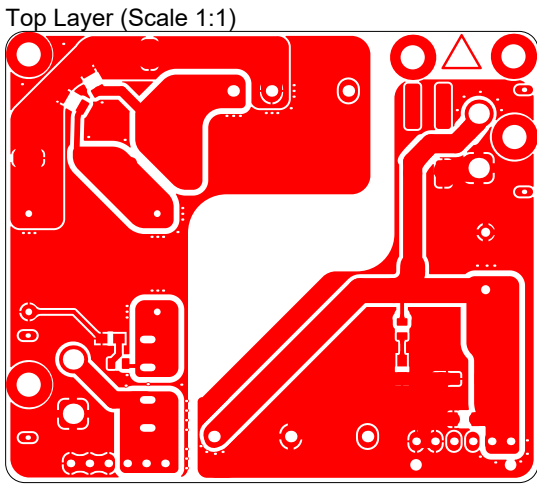
2

3

4



Bill Of Materials			
Line #	Designator	Comment	Quantity
1	C1	GY-B04F-L1	1
2	C2	GY-B01M-R4-B	1
3	C3, C4	470uF	2
4	C5	220uF	1
5	C6, C7, C8	1uF	3
6	F1	MCCQ122	1
7	FL1	2mH	1
8	ISO1	30W(HLK-30D24XX)	1
9	KF1	KF129-7.62	1
10	L1	10uH	1
11	LED1	Vin	1
12	LED2	Vout	1
13	R1, R2	10k	2
14	X1	Wago	1
15	XT1	XT60PW-M20	1
16	XT2	XT60	1



Layer Stack Legend						
Material	Layer	Thickness	Dielectric Material	Type	Gerber	
	Top Overlay			Legend	GTO	
Surface Material	Top Solder	0.010mm	Solder Resist	Solder Mask	GTS	
Copper	Top Layer	0.035mm	1oz Copper	Signal+PGND/Signal+SGND	GTL	
		1.000mm	FR-4	Dielectric		
Copper	Bottom Layer	0.035mm	1oz Copper	Signal+PGND/Signal+SGND	GBL	
Surface Material	Bottom Solder	0.010mm	Solder Resist	Solder Mask	GBS	
	Bottom Overlay			Legend	GBO	
Total thickness: 1.090mm						

- Note:
- 1 Text element with square border.
 - 2 Text element with no border
 - 3 Text element with circle border

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		DIMENSIONS ARE IN INCHES	DRAWN		1/23/2022			
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.			PWN-30W-4		
		THREE PLACE DECIMAL ±	Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	
	NEXT ASSY	USED ON				SCALE: 1:1	WEIGHT:	SHEET 1 OF 1
	APPLICATION		FINISH					
			DO NOT SCALE DRAWING					