

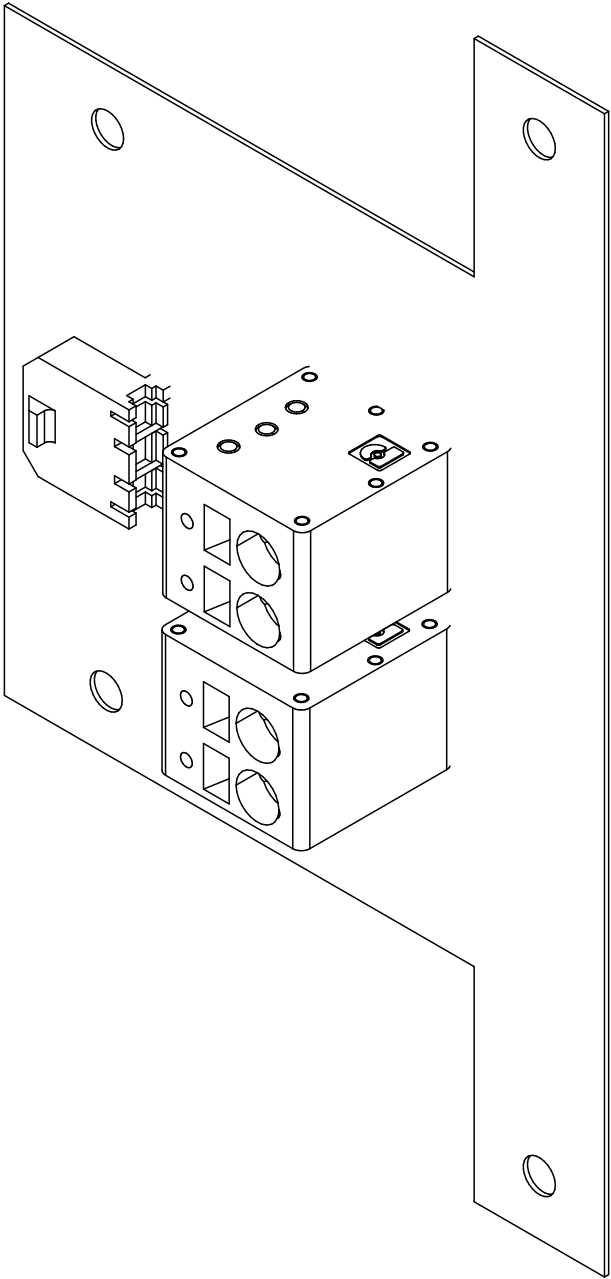
A

B

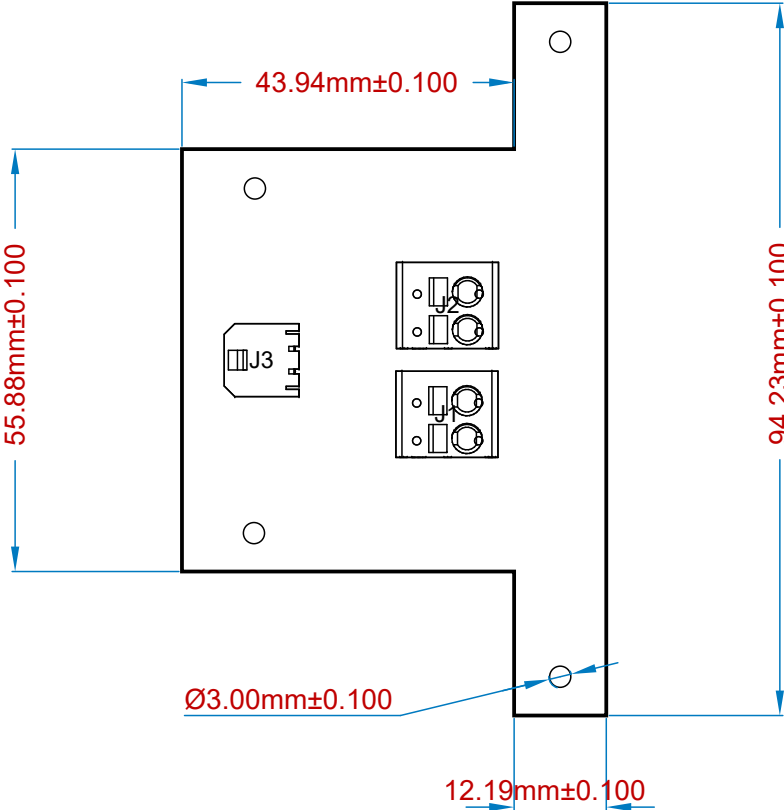
C

D

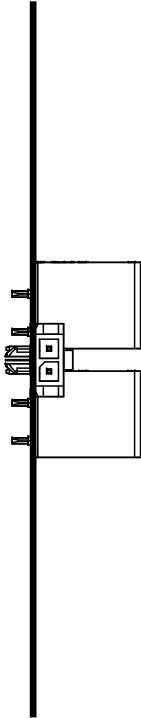
View from Top side (Scale 2:1)



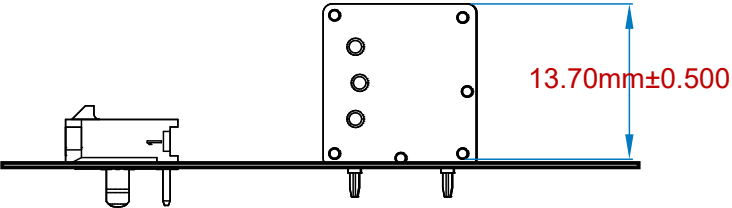
View from Top side (Scale 1:1)



View from Left side (Scale 1:1)



View from Front side (Scale 3:2)



A

B

C

D

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Loowatt Ltd		
		DIMENSIONS ARE IN INCHES		DRAWN	Darvesh	21/10/2020	TITLE	
		TOLERANCES:		CHECKED	D.V			
		FRACTIONAL±		ENG APPR.	D.V			
		ANGULAR: MACH± BEND ±		MFG APPR.	Weller PCB			
		TWO PLACE DECIMAL ±		Q.A.				
		THREE PLACE DECIMAL ±		COMMENTS:			SIZE	DWG. NO.
		INTERPRET GEOMETRIC					1	
		TOLERANCING PER:					SCALE: 1:1	WEIGHT:
		MATERIAL FR-4						SHEET 1 OF 4
		FINISH GREEN						
NEXT ASSY	USED ON	DO NOT SCALE DRAWING						
APPLICATION								

A

B

C

D

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
	Surface Material	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		0.32mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 0.41mm					

Bill Of Materials

Line #	Designator	Comment	Quantity
1	J1, J2	1991095	2
2	J3	43650-0200	1

1

1

2

2

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		DIMENSIONS ARE IN INCHES	DRAWN	Darvesh	21/10/2020	TITLE  PowerDistribution PCB		
		TOLERANCES:	CHECKED	D.V				
		FRACTIONAL±	ENG APPR.	D.V				
		ANGULAR: MACH± BEND ±	MFG APPR.	Weller PCB				
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO. 1	
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 2 OF 4

A

B

C

D

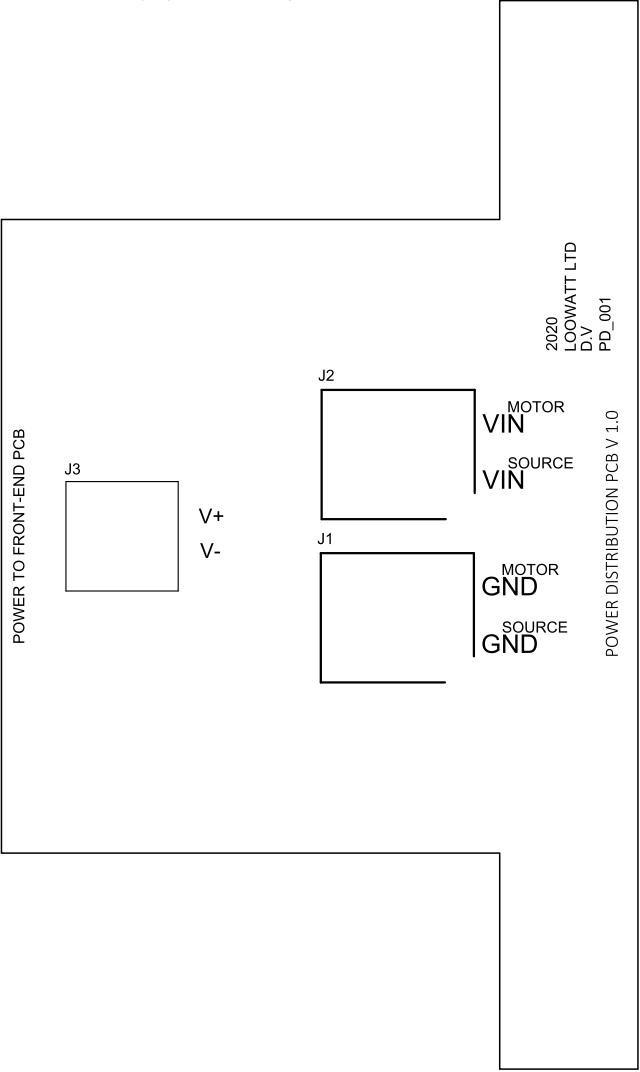
A

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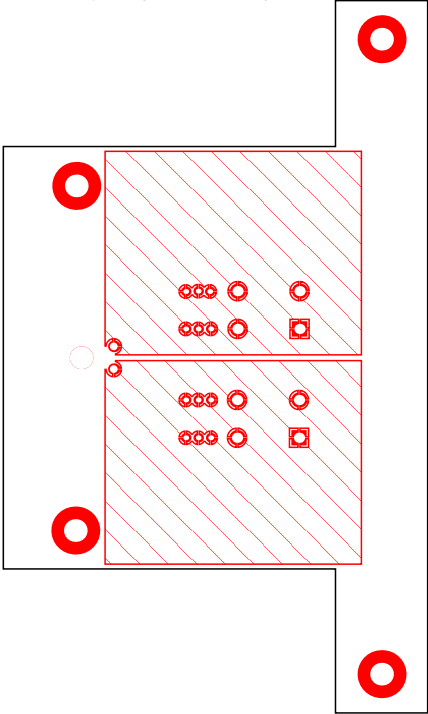
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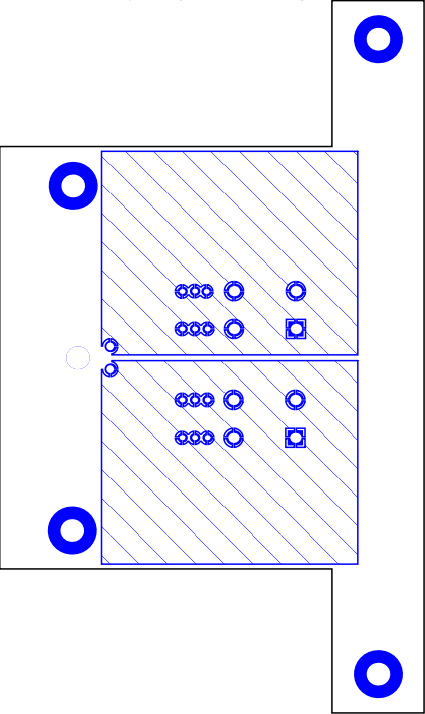
Top Overlay (Scale 3:2)



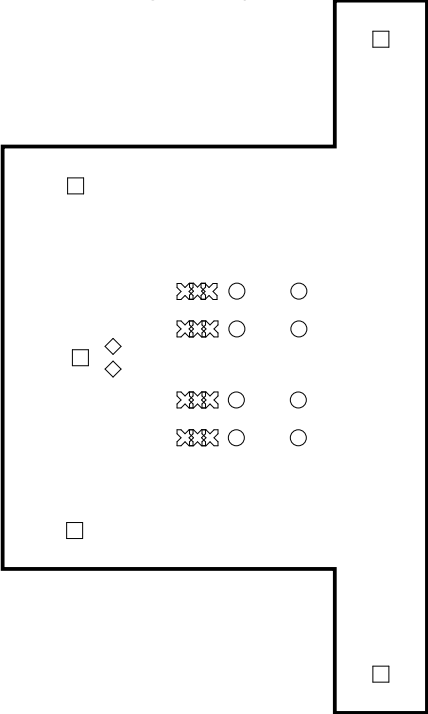
Top Layer (Scale 1:1)



Bottom Layer (Scale 1:1)



Drill Drawing View (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⊗	12	0.64mm	Plated	None
◇	2	1.02mm	Plated	None
○	8	1.35mm	Plated	None
□	5	3.00mm	Plated	None
27 Total				

A

B

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D

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		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE DWG. NO.  1		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH				SCALE: 1:1    WEIGHT:    SHEET 3 OF 4		
APPLICATION		DO NOT SCALE DRAWING						

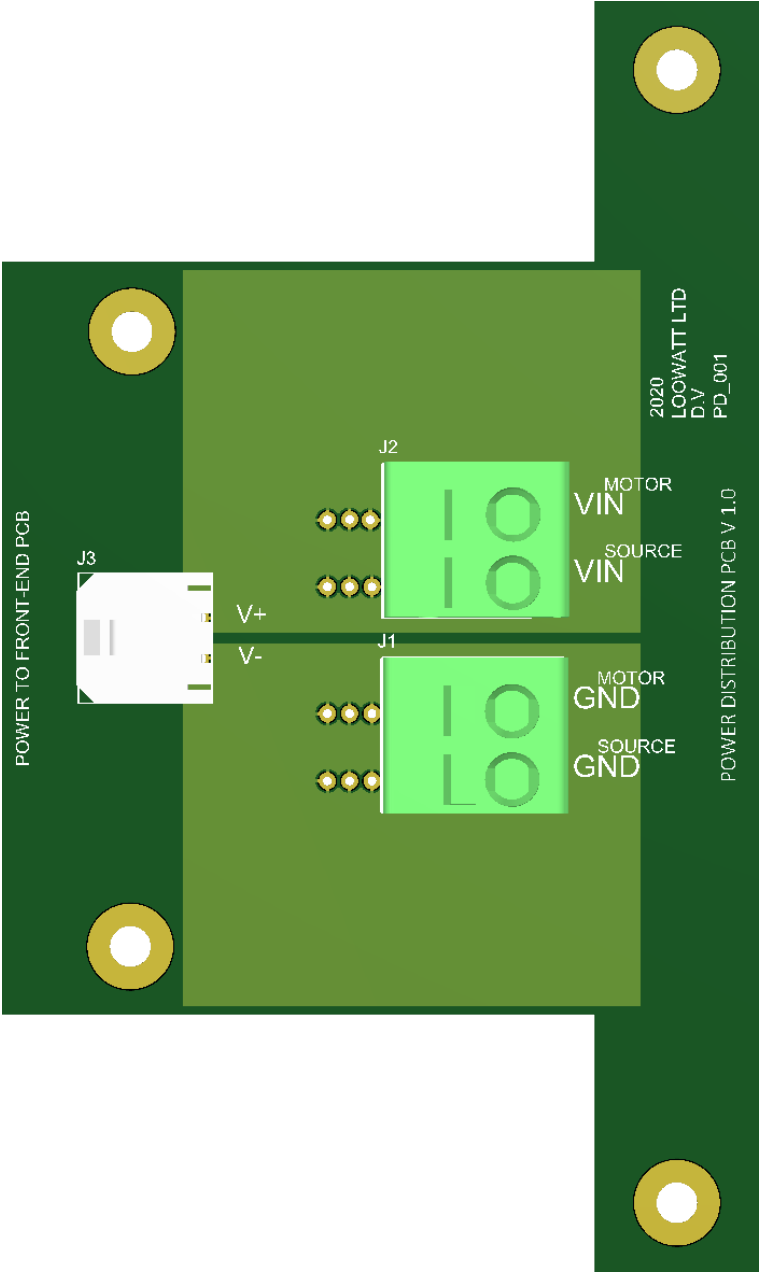
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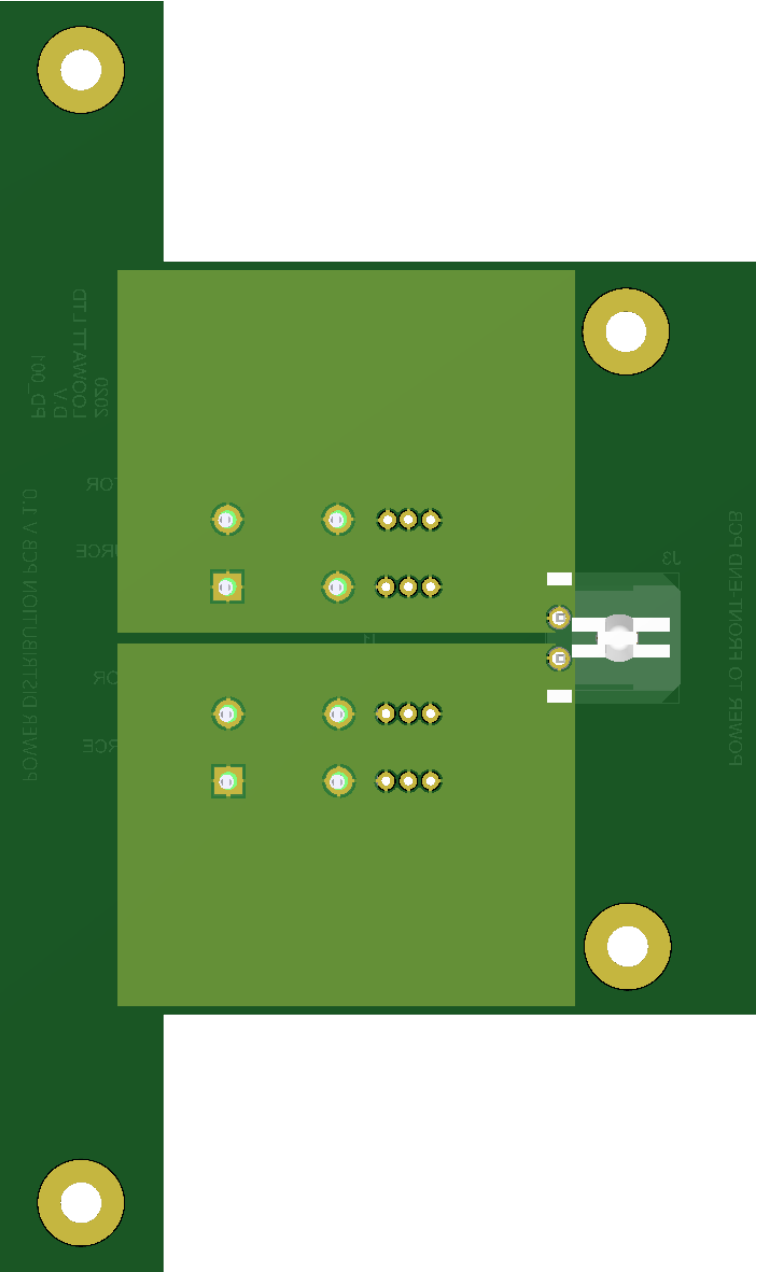
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D

Realistic View



Realistic View



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		TOLERANCES:	CHECKED	D.V				
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		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE DWG. NO.  1		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL				SCALE: 1:1 WEIGHT: SHEET 4 OF 4		
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING						

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