Name	pyzezelx.zip	Id.	16331 - Check Todo's
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Single PCB View - Original

Top View	Bottom View

Top View: 1.0827 inch (height) × 1.1496 inch (width)
Bottom View: 1.0827 inch (height) × 1.1496 inch (width)
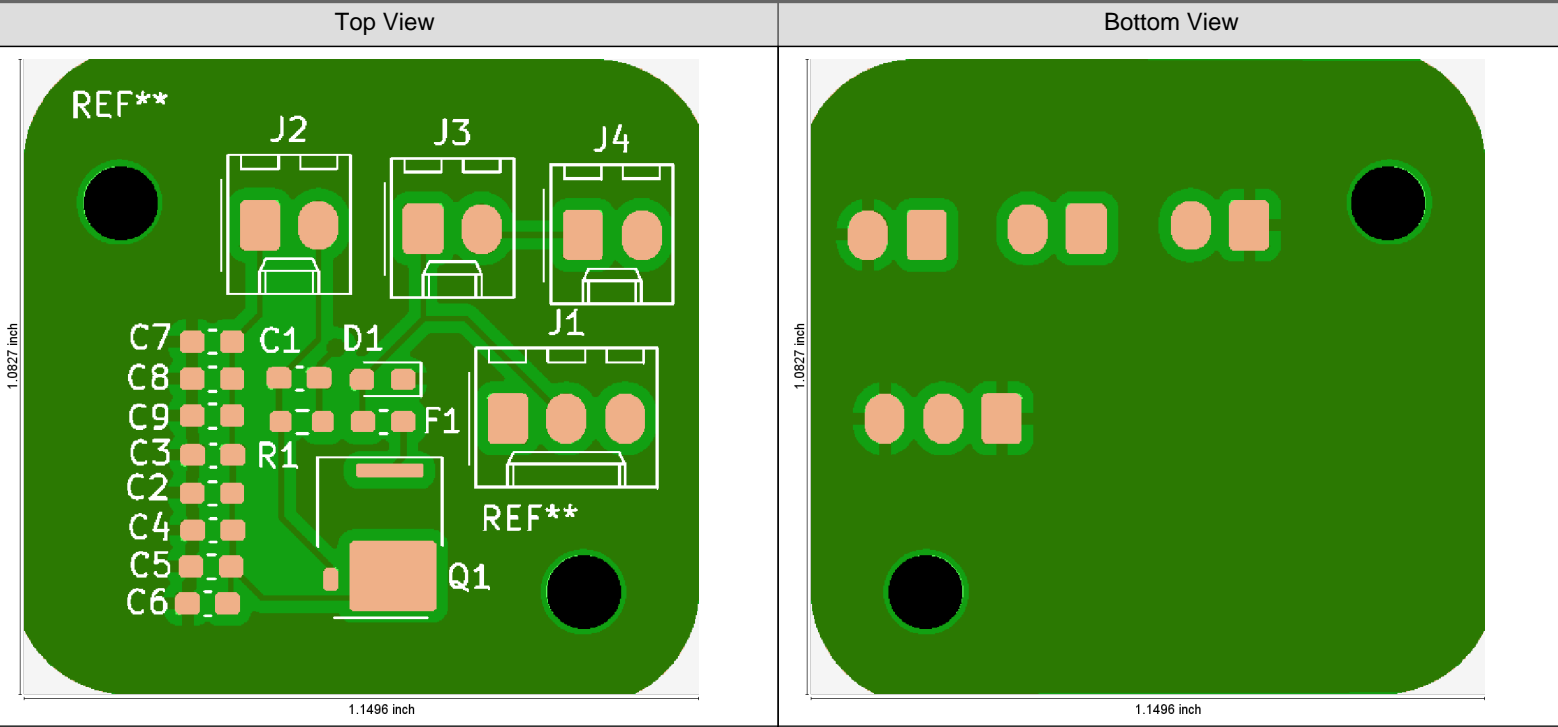
Summary - General - Original

PCB Size	1.15 inch x 1.083 inch	Customer Panel Size	
PCB Thickness	62.992 mil	Max. Aspect Ratio on PTH	unknown
Copper Layers	2	Pressing Stages	1
Surface Finish	None	Drill Hole Density	2 Holes/inch^2
Solder Mask	Both	Testable Points	36
Solder Mask Color	Green	Min. SMD/BGA Size	23.62 mil
Legend	Top Only	Via in Pad	No
Legend Color	White	Stacked Vias	
Edge Connector Area	0 inch^2	Castellated	No
Peeloff Mask	No	Anomalies	Yes
Carbon Mask	No		

Summary - Copper Layer Minima - Original

Type	Copper Width	Critical Copper Width	Trace Width	Critical Trace Width	Copper to Copper Clr.	Trace to Trace Clr.	Same Net Clr.	Ring	Copper to Plated Clr.	Copper to NPTH Clr.	Copper to Outline Clr.
	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Outer	[1] 9.84	[2] 9.84	[3] 9.84	[4] 9.84	[5] 7.87	[6] 21.86	[7] 19.42			[8] 9.85	[9] 0.00

Summary - Sequences - Original

Type	Sequences	Tools	Min. End Dia.	Max. End Dia.	Holes	Routs	Ring on Outer	Ring on Inner	Hole to Copper Clr.
			mil	mil			mil	mil	mil
NPTH	1	1	125.98	125.98	2	0	>32.00		9.85
Total	1	1	125.98	125.98	2	0			9.85

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Solder Mask - Original

Side	Mask to Mask Clr.	Web	Ring on Cu Defined Pads	Ring on SM Defined Pads	Mask to Copper Clr.	Mask Opening	Fully Covered Via Holes	Partly Covered Via Holes	One Side Covered Vias	Both Sides Covered Vias	No Side Covered Vias
	mil	mil	mil	mil	mil	mil					
Top	>10.00	>10.00	>10.00	>10.00	7.87	23.62	No	No			
Bottom	>10.00	>10.00	>10.00	>10.00	9.86	68.50	No	No			
Both	>10.00	>10.00	>10.00		7.87	23.62	No	No	No	No	No

Stackup - Original

legend	Horns_v1.0-F_Silkscreen_gto
soldermask	Horns_v1.0-F_Mask_gts
1	**1.378** Horns_v1.0-F_Cu_gtl
	59.449 FR4
2	**1.378** Horns_v1.0-B_Cu_gbl
soldermask	Horns_v1.0-B_Mask_gbs
	Horns_v1.0-NPTH_drl

Pressing Stages	1

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Summary Minimum Design Characteristics - Locations - Original

1

Horns_v1.0-F_Cu_gtl
x: 5927.0 mil
y: -2896.38 mil

Copper Width
Outer Layers
9.84 mil

100 mil

2

Horns_v1.0-F_Cu_gtl
x: 5927.0 mil
y: -2896.38 mil

Critical Copper Width
Outer Layers
9.84 mil

100 mil

3

Horns_v1.0-F_Cu_gtl
x: 5927.0 mil
y: -2896.38 mil

Trace Width
Outer Layers
9.84 mil

100 mil

4

Horns_v1.0-F_Cu_gtl
x: 5927.0 mil
y: -2896.38 mil

Critical Trace Width
Outer Layers
9.84 mil

100 mil

5

Horns_v1.0-F_Cu_gtl
x: 5953.9 mil
y: -3406.45 mil

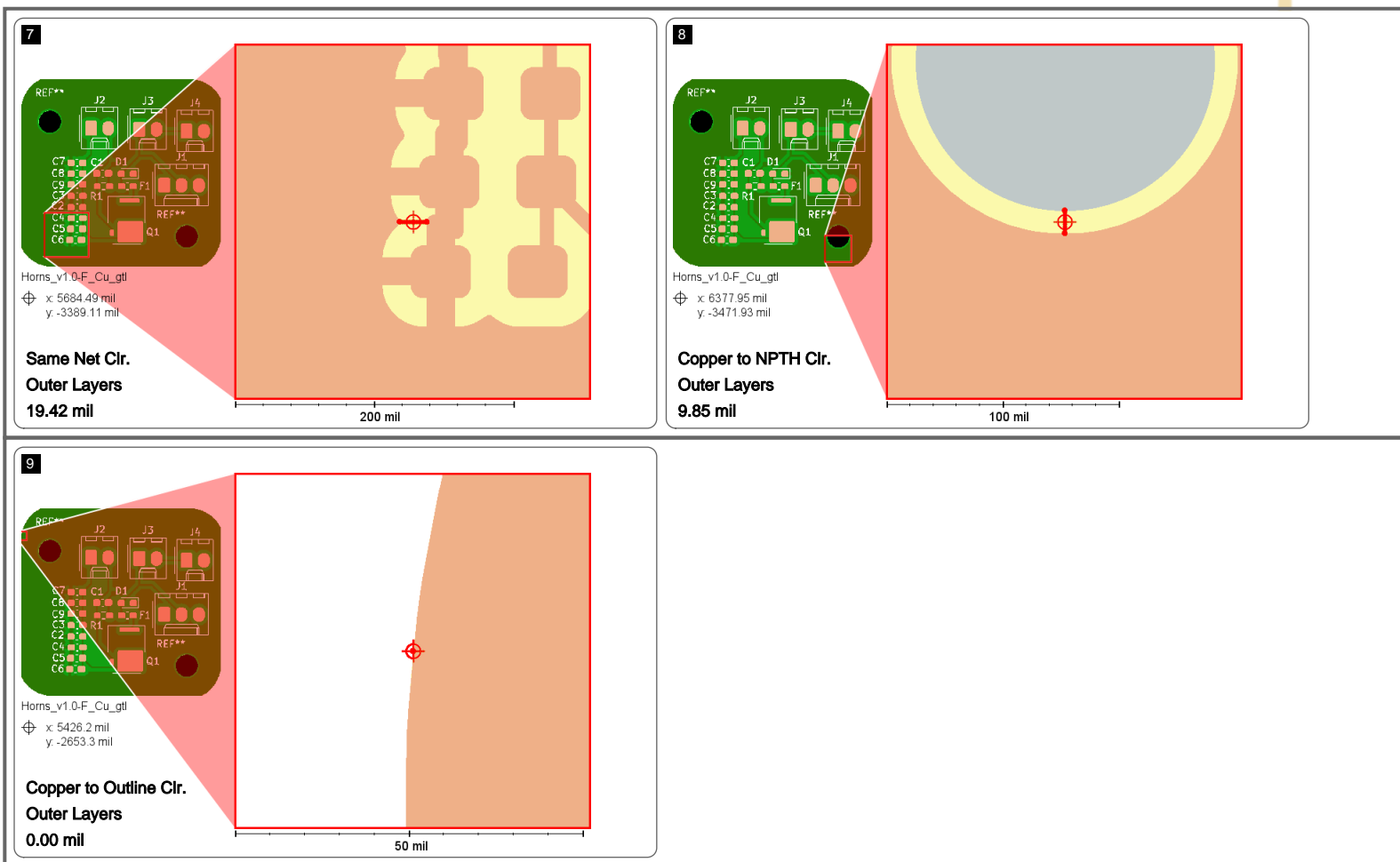**Copper to Copper Clr.**
Outer Layers
7.87 mil

100 mil

6

Horns_v1.0-F_Cu_gtl
x: 5916.75 mil
y: -3005.72 mil

Trace to Trace Clr.
Outer Layers
21.86 mil

200 mil

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7

Horns_v1.0-F_Cu_gtl
x: 5684.49 mil
y: -3389.11 mil

Same Net Clr.
Outer Layers
19.42 mil

200 mil

8

Horns_v1.0-F_Cu_gtl
x: 6377.95 mil
y: -3471.93 mil

Copper to NPTH Clr.
Outer Layers
9.85 mil

100 mil

9

Horns_v1.0-F_Cu_gtl
x: 5426.2 mil
y: -2653.3 mil

Copper to Outline Clr.
Outer Layers
0.00 mil

50 mil

Copper Layer Minima & Area - Original

File	Pos.	Copper Width	Critical Copper Width	Trace Width	Critical Trace Width	Copper to Copper Clr.	Same Net Clr.	Copper Area	
		mil	mil	mil	mil	mil	mil	inch^2	%
Horns_v1.0-F_Cu_gtl	1	9.84	9.84	9.84	9.84	7.87	19.42	0.9782	80
Horns_v1.0-B_Cu_gbl	2	>16.00	>16.00	>16.00	>16.00	>32.00	19.68	1.1335	93

Copper Layer Minima - Copper to Drill Minima - Original

File	Pos.	Ring					Copper to Drill Clr.		Copper to Outline Clr.			
		Overall	Via	Laser Via	Comp.	Mech.	Plated	NPTH	Overall	to Pad	to Trace	to Region
		mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Horns_v1.0-F_Cu_gtl	1							9.85	0.00	63.55	>64.00	0.00
Horns_v1.0-B_Cu_gbl	2							9.85	0.00	63.55	>64.00	0.00

Drill Tools - Original

File	Tool Nr.	Span	Type	Function	Method	Filled Via	Counter	Dia.	Tol. -	Tol. +	Holes in PCB	Routs in PCB	Double Hits	Predrill Hits
								mil	mil	mil				
Horns_v1.0-NPTH_drl	1	1-2	NPTH	mech.	mech.	unknown	unknown	125.98	0.00	0.00	2	0	0	0

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Drill Tools - Drill vs Copper - Original

File	Tool Nr.	Span	Type	Function	Method	Dia.	Ring on Outer	Ring on Inner	Min. Pad Size	Via in Pad	Plated to Copper Clr. 🔗			
											Overall	to Pad	to Trace	to Region
						mil	mil	mil	mil		mil	mil	mil	mil
Horns_v1.0-NPTH_drl	1	1-2	NPTH	mech.	mech.	125.98	>32.00							

Sequences - Original

Span	Type	Tools	Min. End Dia.	Max. End Dia.	Holes	Ring on Outer	Ring on Inner	Hole to Copper Clr.	Hole to Outline Clr.	Slot to Outline Clr.
			mil	mil		mil	mil	mil	mil	mil
1-2	NPTH	1	125.98	125.98	2	>32.00		9.85	99.80	>256.00
All	All	1	125.98	125.98	2	>32.00		9.85	99.80	>256.00

Rout Tools - Original

File	Tool Nr.	Type	Tool Dia.	End Dia.	Rout Length	Nibble Count
			mil	mil	mil	

Routed Holes - Original

File	Hole Nr.	Instances	X Size	Y Size	Rout Length	Nibble Count
			mil	mil	mil	

Files - Original

Initial	Renamed	Function	Position	Color	Thickness	
					Base	Finished
					mil	mil
Horns_v1.0-F_Paste.gtp		paste	top			
Horns_v1.0-F_Silkscreen.gto		silk	top	white	unknown	unknown
Horns_v1.0-F_Mask.gts		mask	top	green	unknown	unknown
Horns_v1.0-F_Cu.gtl		outer	1		unknown	unknown
Horns_v1.0-B_Cu.gbl		outer	2		unknown	unknown
Horns_v1.0-B_Mask.gbs		mask	bottom	green	unknown	unknown
Horns_v1.0-NPTH.drl		nonplated	1-2			
Horns_v1.0-B_Paste.gbp		empty	none			
Horns_v1.0-B_Silkscreen.gbo		empty	none			
Horns_v1.0-Edge_Cuts.gm1		cad_outline	none			
Horns_v1.0-NPTH-drl_map.gbr		drillmap	none			

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Input Remarks - Original

Gerber import: Invalid coincident draw, continuing without cleanup 'Horns_v1.0-B_Cu.gbl'

Gerber import: Invalid coincident draw, continuing without cleanup 'Horns_v1.0-F_Cu.gtl'

Gerber import: Invalid contour, continuing with an interpretation. Cannot be cleaned up automatically. Must be cleaned up manually. 'Horns_v1.0-F_Cu.gtl' (at line 1497)

DISCREPANCY: Extra bottom layers mismatch between Gerber Job File and current job stackup.

OMITTED: $.MaterialStackup[7] not added to layer attributes because corresponding layer could not be found.

OMITTED: $.MaterialStackup[8] not added to layer attributes because corresponding layer could not be found.

Todo's - Original

Please check the image size of drill layer 'Horns_v1.0-NPTH.drl'

Please check the registration of drill layers

Comments - Original