

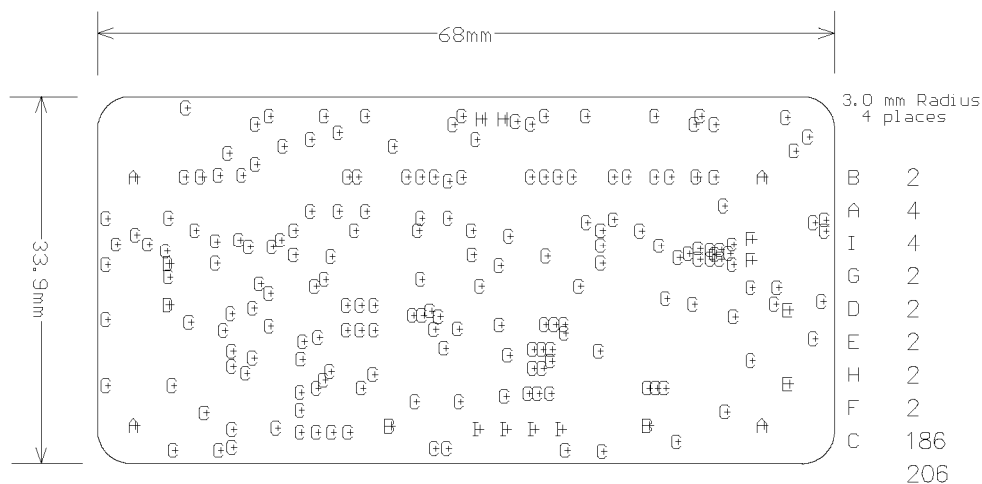
Notes:

1. Fabricate to meet requirements of IPC-A-6011/6012 latest revision with inspection based on IPC-A-600 latest revision: Class 2
2. Material: Shall be glass epoxy (Color: Natural) Standard FR-4, must meet UL94V-0, finished copper clad 1 oz, overall thickness 0.062 inch +/-0.007 inch
3. All holes are plated. Holes size dimensions apply after plating.
4. Final plating finish ENIG (Electroless Nickel, Immersion gold) Lead Free.
5. Soldermask both sides per IPC-SM-840, Type B, Class II (**Green LPI**).
6. Silkscreen legends over soldermask using non-conductive permanent ink, white, both sides.
7. Warp and twist shall not exceed 0,01 inch.
8. Final conductor width shall be within +/-20% of Gerber data. Layer to layer shall be within 0.004 inch diameter true position.

## Layer Stack Up

0.062 in  
+/- 0.007 in

	Silkscreen
	Solder Mask
	Trace
	FR4
	Trace
	Solder Mask
	Silkscreen



B	2	137.795mil	3.49999mm
A	4	115mil	2.921mm
I	4	50mil	1.27mm
G	2	47.244mil	1.2mm
D	2	39.37mil	1mm
E	2	35.433mil	0.9mm
H	2	31.496mil	0.8mm
F	2	27.559mil	0.7mm
C	186	15mil	0.381mm
	206	Total	

Title		
Radio Explorer HAT FAB		
Size	Number	Revision
A	1287	C
Date: Dec 6, 2019		Sheet 1 of 1
File: Novus/Sound/Zero Wire		Engineer Patrick Kelly, Jack Kelly

