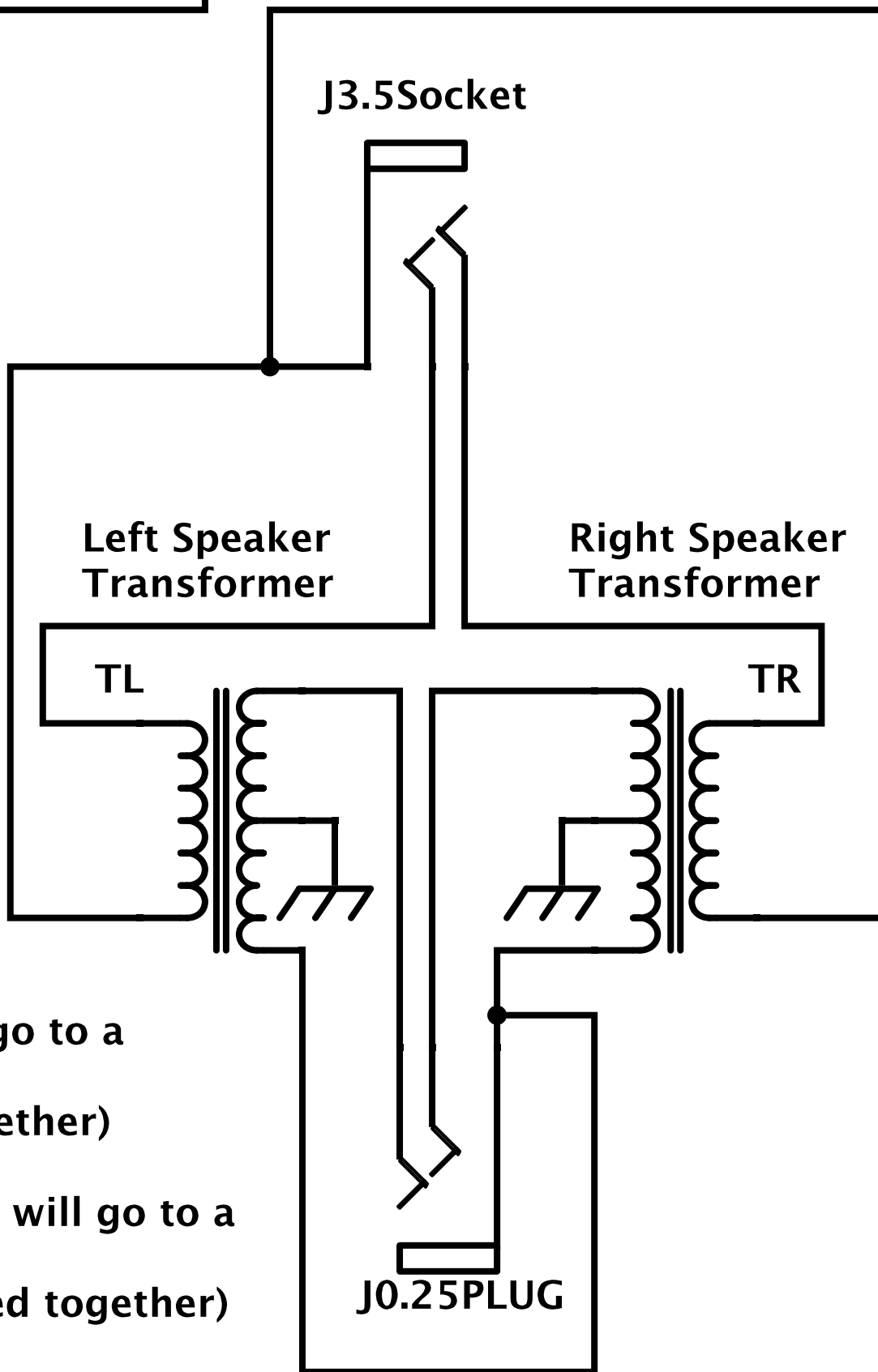
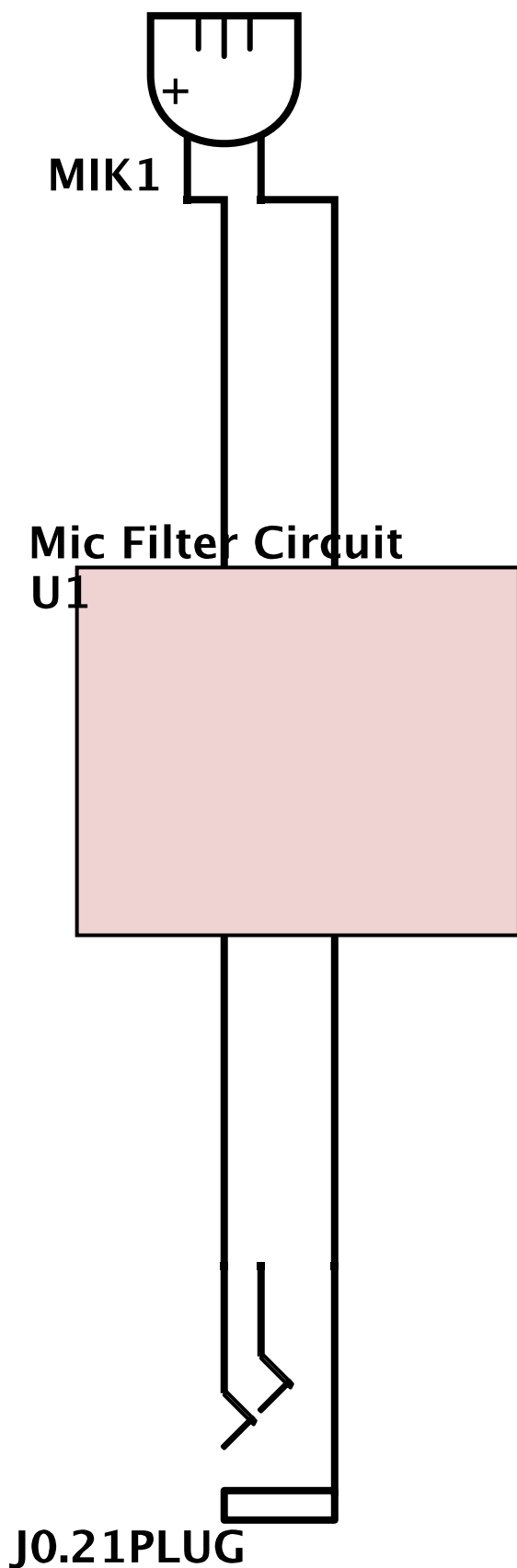


3.5 mm Shure plug pinout:
 Tip: Left Positive Speaker
 Middle ring: Right Positive Speaker
 Base: Common



0.25 inch plug goes to airplane system.
 Tip: Right Positive Speaker
 Middle: Left Positive Speaker
 Base: Common



0.21inch Mic plug pinout:
 Tip: PTT (no wiring to MIC)
 Middle ring: Mic High
 Base: Mic Low

Audio Transformer Layout
 Red: To Positive Speaker (Each Transformer will go to a specific lead)
 White: To Common Speaker (both can be tied together)
 Black: Center tap. Not used in this project.
 Blue: To Positive Audio Output (Each transformer will go to a specific lead)
 Green: To Common Audio Output (both can be tied together)