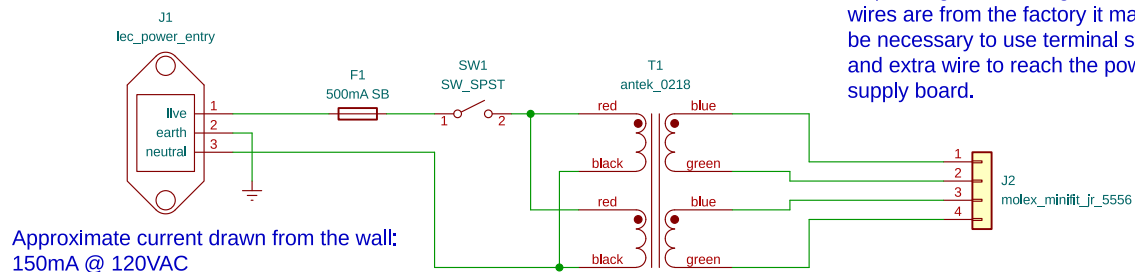


The mains wiring and stepdown transformer are connected with point-to-point wiring, there is no circuit board for these components.

Molex MiniFit Jr connector is attached to the transformer with appropriate crimped female pins.

This connector then mates with the matching connector on the power supply PCB.

Depending on how long the transformer wires are from the factory it may be necessary to use terminal strips and extra wire to reach the power supply board.



Note that the wire colors on the actual transformers are sometimes different from the factory.

Verify the transformer windings before applying power.

Author: Jordan Aceto		
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Sheet: /		
File: mains_transformer.kicad_sch		
Title: Josh Ox Ribbon Synth Mains Transformer		
Size: A4	Date: 2022-07-23	Rev: 0
KICad E.D.A. kicad 7.0.1-1.fc37		Id: 1/1