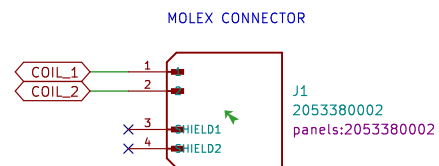


DO NOT flip Coil_1 and Coil_2 here, otherwise things will get messed up.



If Coil_1 (+): Out of Satellite On This Face
If Coil_2 (+): Into Satellite On This Face

This board takes in 12V from port 1 & 2 via the Molex connector and runs the current through the embedded coils in the five copper layers. It will generate 0.35 A of current each board and 0.3 Am² magnetic moment.

Designed by: Eric Liu

Sheet: /
File: New_Coil_Panel_Y.kicad_sch

Title: Magnemite

Size: A4 Date: 2024-05-07

KiCad E.D.A. kicad 7.0.2-0

Rev: 2.0

Id: 1/1