

Note: Four PCB layers are imported into KiACD via DFX files. These are used to generate their corrosponding edge outlines. With a bit of tweaking here and there.

Nozzle Drill Holes

M1.27 Drill holes

H40 H39
M1.2 M1.2
H46 H45
M1.2 H52
H51
M1.2
H52 H51 O H58 O H57 M1.2

O H63 M1.2

Nozzle Drill Holes

H69 Nozzle_.25

H64
Nozzle_.635-Plated
H70
Nozzle_.635-Plated
H71
Nozzle_.635-Plated
H72
Nozzle_.635-Plated
H74
Nozzle_.635-Plated H66 Nozzle_.5 H67 H67 Nozzle_.4 H68 H68 Nozzle_.3 H69

Connector Plate Drill Holes

M2 Mounting Holes

O H9 M2 O H10

> O H11 0 H12

M2 PCB Stack Bolt Holes

O H13 O H14 M2

M1.27 Drill holes

Chamber Drill Holes

M2 PCB Stack Bolt Holes

O H41 O H42 M2 0 H47 0 H48 M2 M2 M2 M54 M2 M2 M59 M2 M60 M2 M2 Top Plate Drill Holes

M2 PCB Stack Bolt Holes

O H43 O H44 M2 O H49 O H50 M2 H55 H56 M2 M2 H61 H62 M2 M2

Optional Fuel Mount

O R1

3mmx12mmRivetMount ○ R2

3mmx12mmRivetMount

4 layer stack of PCBs. Dimensions imported via DFX from CAD drawing PRL

Sheet: / File: Nozzle.sch

Title: Open PyroJet Printhead

Size: A4 Date: 2022-03-26 Rev: Gen3.1 KiCad E.D.A. kicad (5.1.12)-1 ld: 1/1