24P IDE Connector Molex PicoBlade 2-Pin Molex PicoBlade 4-Pin CN1 B-3102R24P-A000 GND GND E Motor #1 E Motor #2 Motor #4 Fan+ Fan-E Motor #1 E Motor #2 Termistor-Heater+ Heater-HC-1.25-4PWT HC-1.25-2PWT E Motor #3 +24V ← Part Cooling Fan+ E Motor #4 Part Cooling Fan-Probe #1 Probe #2 Probe #3 Probe #4 Probe #5 Empty "DET" #1 GND GND Empty "DET" #3 Empty "DET" #2 Thermistor+ Termistor-Filament Extruder Motor Hotend Thermistor Molex PicoBlade 2-Pin Molex PicoBlade 2-Pin Molex PicoBlade 5-Pin GND GND GND Probe #1 Probe #2 CN5 Fan-Probe #3 Part Cooling Fan-HC-1.25-5PWT HC-1.25-2PWT Fan+> HC-1.25-2PWT Probe #4 Part Cooling Fan+ Probe #5 GND GND GND Coolend Fan Inductive Distance Probe Part Cooling Fan JST PH 2.0 2-Pin Molex PicoBlade 3-Pin GND GND Empty "DET" #1 Empty "DET" #2 HC-1.25-3PWT X2011WRS-02A-9TSN Empty "DET" #3 GND GND Empty, unused 3-Pin port. May be used for Filament Runout Sensor Cartridge Heater LimesKey File: extruderevolved.kicad_sch Title: SV06 Exturder Assembly PCB Size: A4 Date: 2024-06-06 Rev: 1.00 KiCad E.D.A. 8.0.2 ld: 1/1