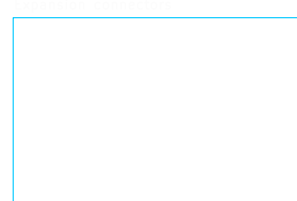
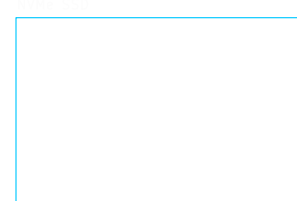
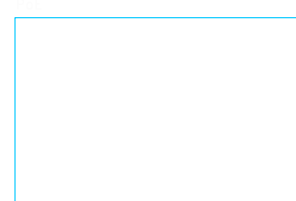
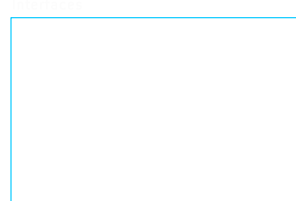
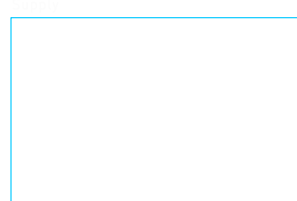
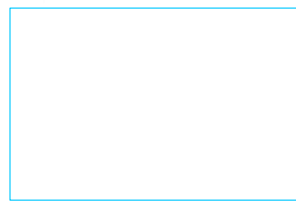
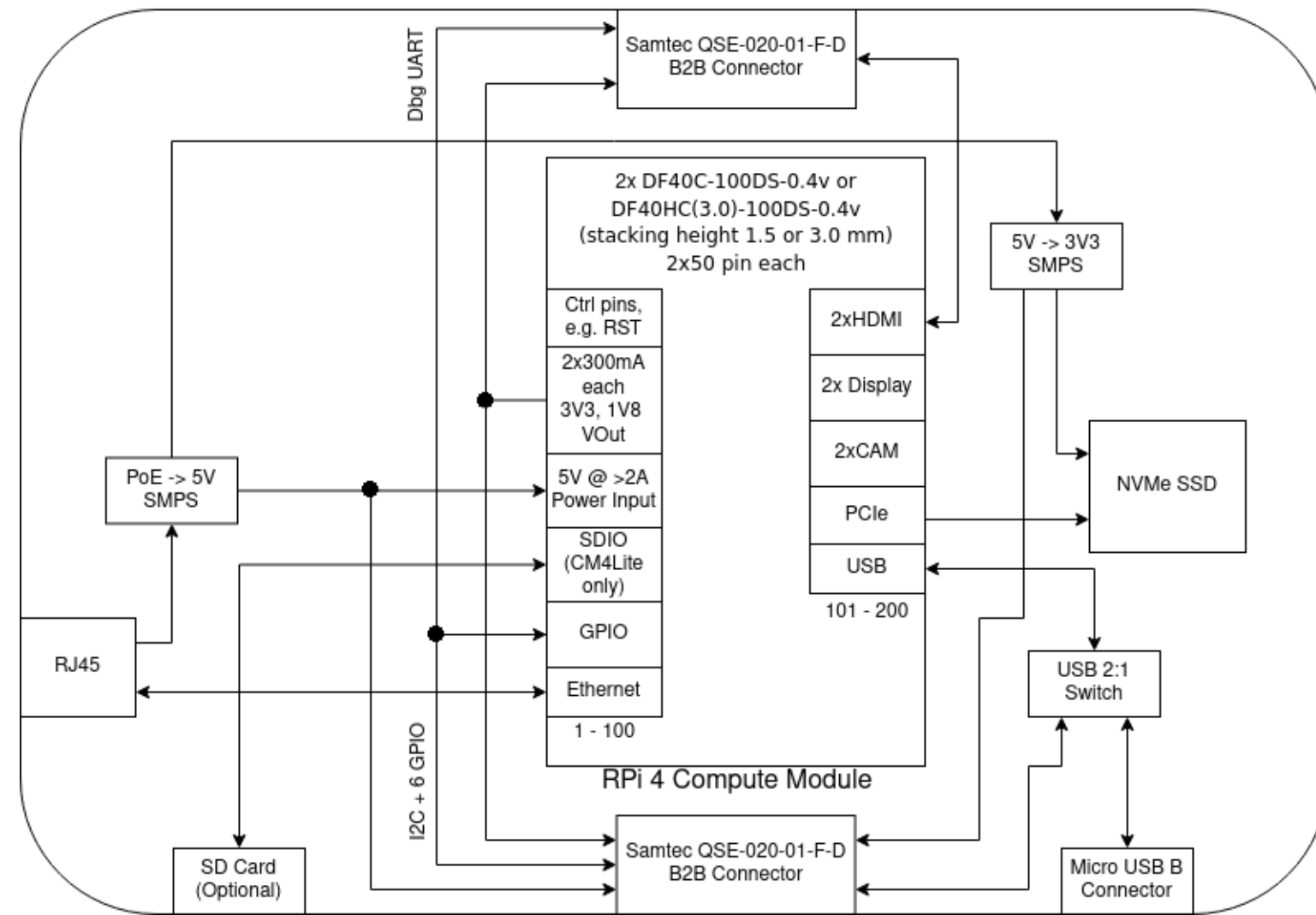
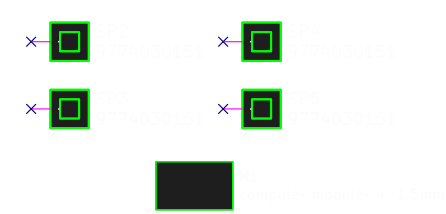
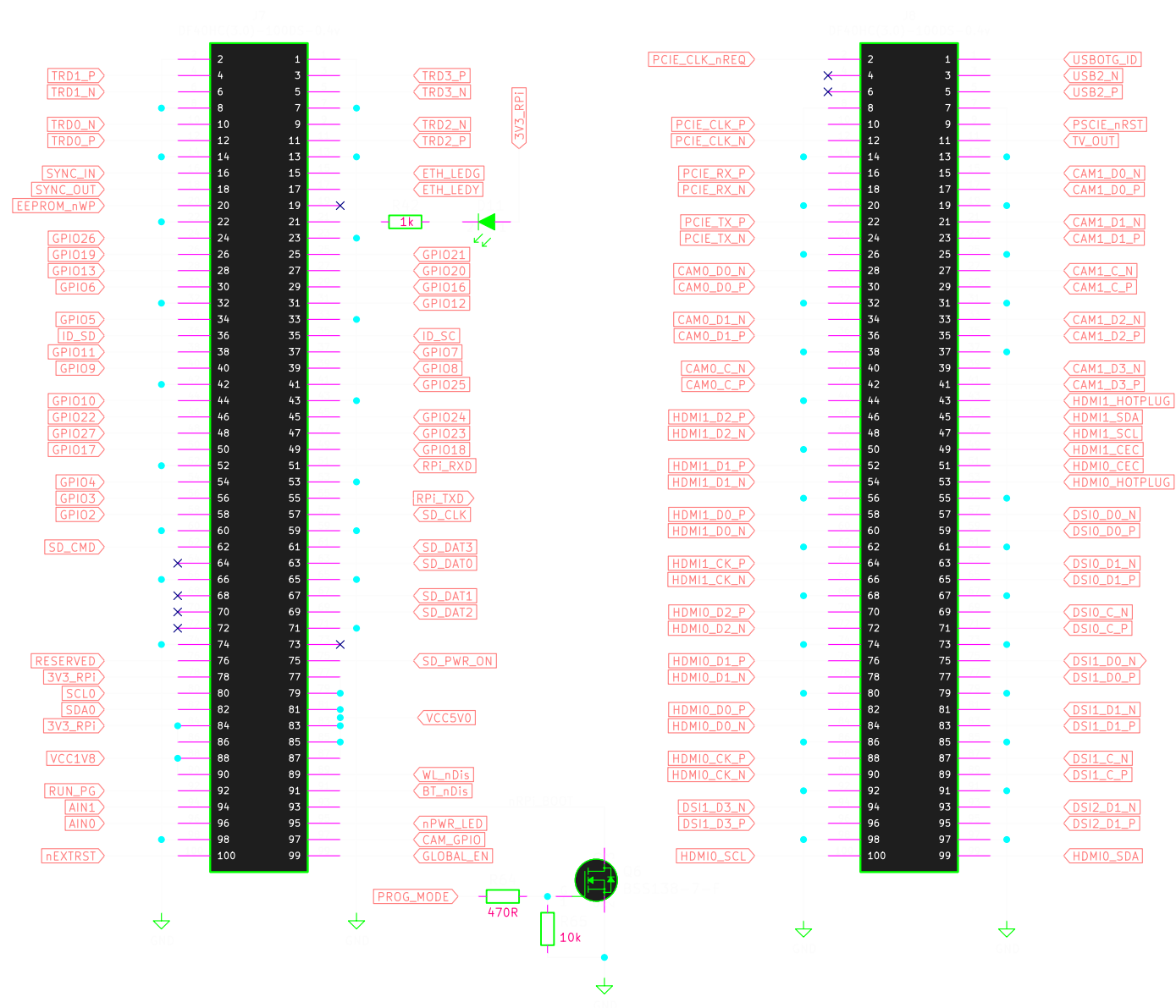


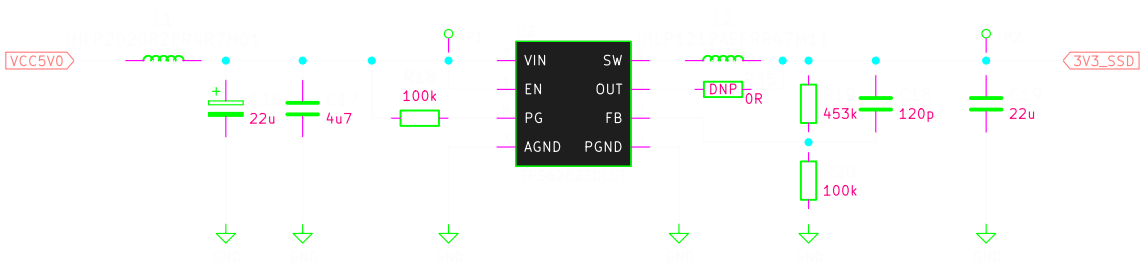
Scalenode



Raspberry CM4 connector

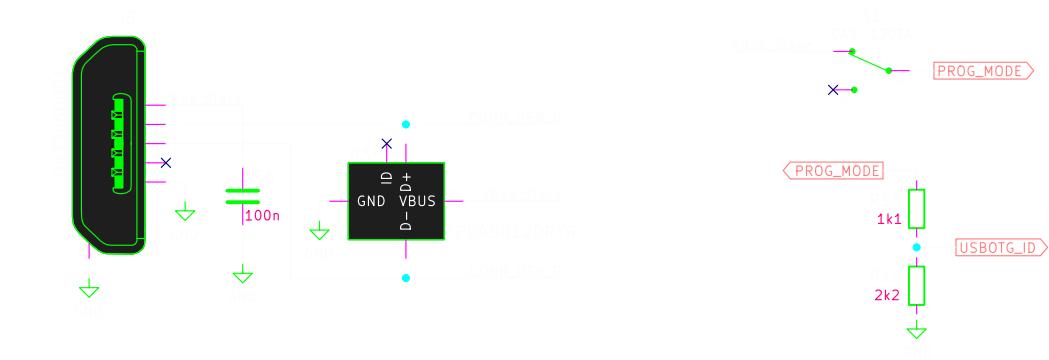


SSD 3V3 DC/DC converter

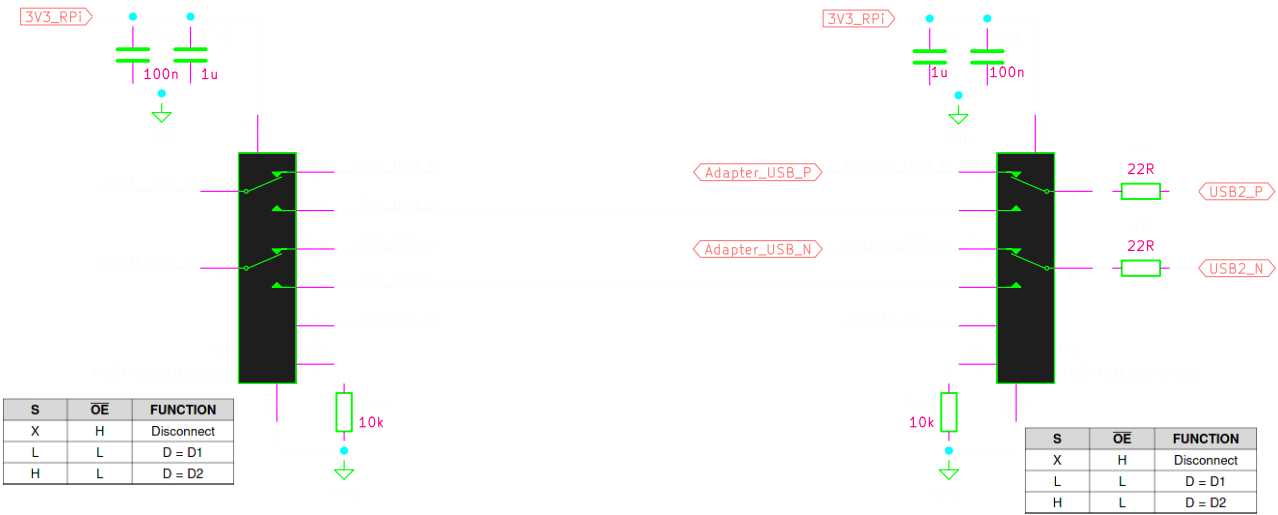


Info: R35 in case MP2162 is used instead of TPS62823

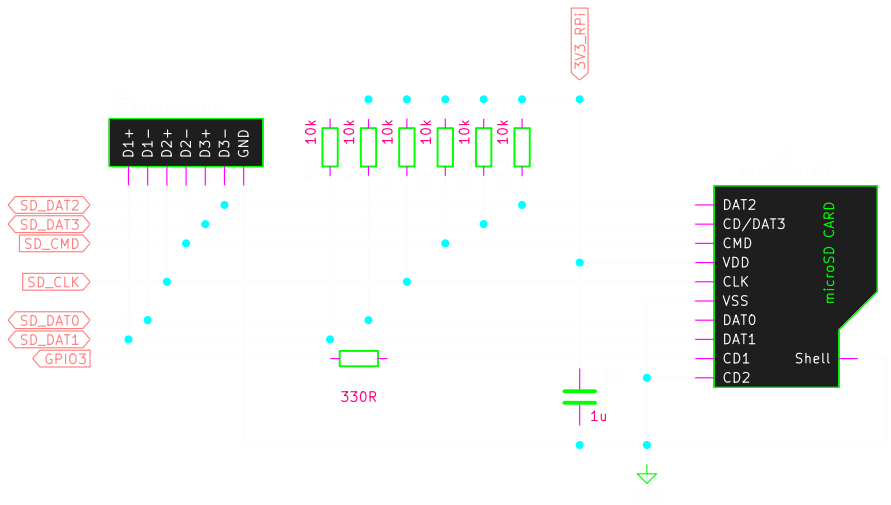
Micro USB connector



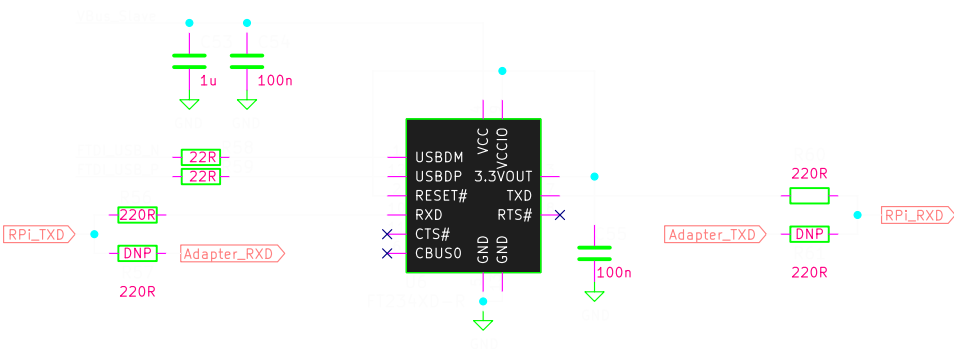
USB OTG bridge



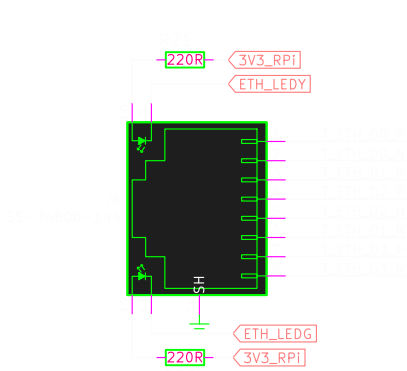
Micro CD card slot



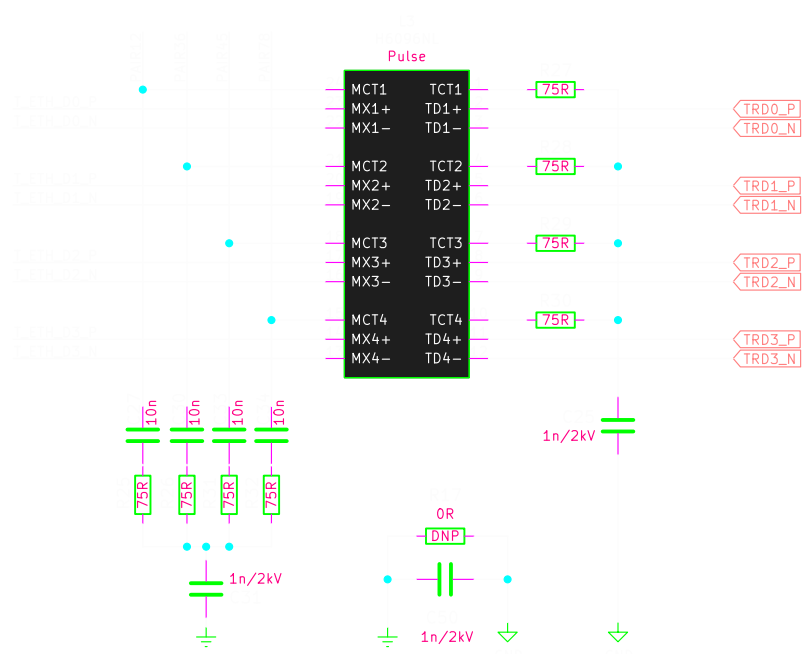
USB Debug UART



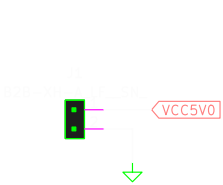
Ethernet connector



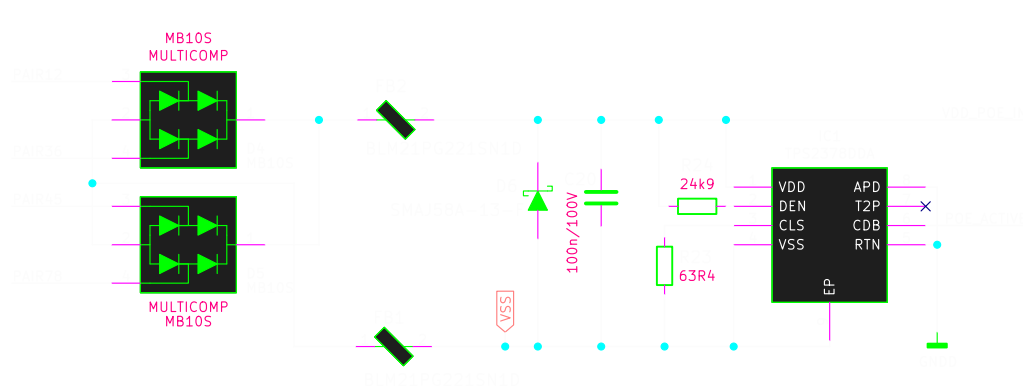
PoE transformer



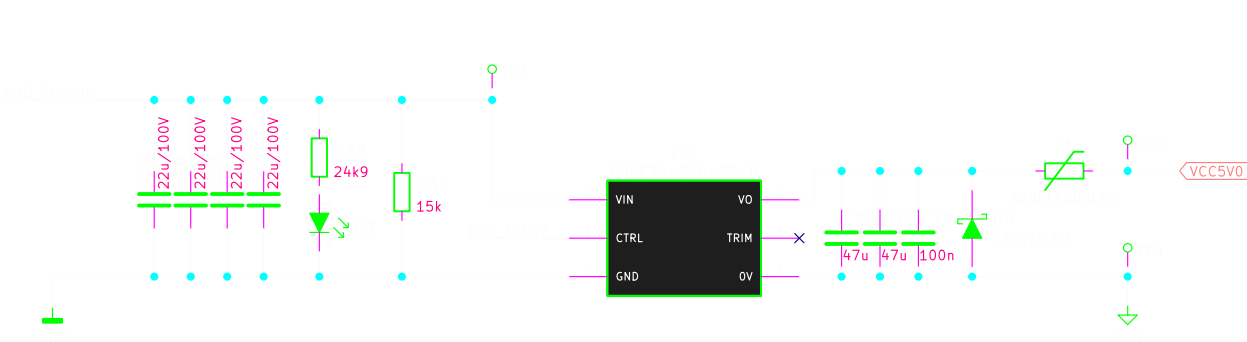
Aux 5V0 power supply



PoE Controller



5V DC/DC converter



LS1012A QoS SBC

LSHM connector current rating:
2A per pin (2 pins powered)

VCC5V0

3V3_OUT

3V3 source select

3V3_OUT OR 3V3_SSD

3V3_OUT OR DNP OR 3V3_RPI

Stitching capacitor

3V3_SSD 100n 3V3_RPI

HDMI0_SCL

HDMI0_SDA

HDMI0_CEC

HDMI0_HOTPLUG

HDMI0_D2_P

HDMI0_D2_N

HDMI0_D1_P

HDMI0_D1_N

HDMI0_D0_P

HDMI0_D0_N

HDMI0_CK_P

HDMI0_CK_N

Adapter_RXD

Adapter_TXD

Adapter_USB_N

Adapter_USB_P

SCL0

SDA0

GPIO26

GPIO18

GPIO7

GPIO8

GPIO24

GPIO25

SHIELD

