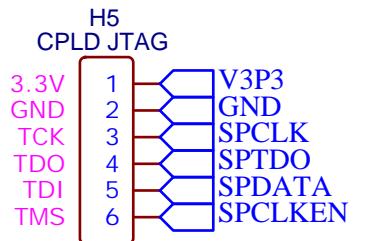
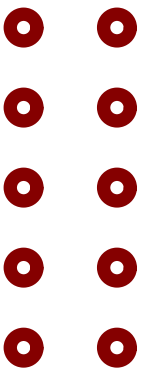


Rev 4

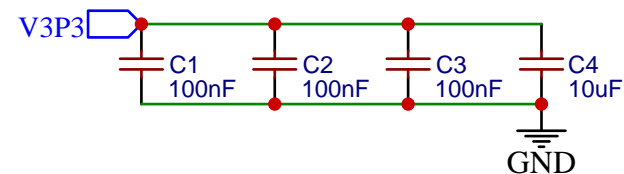
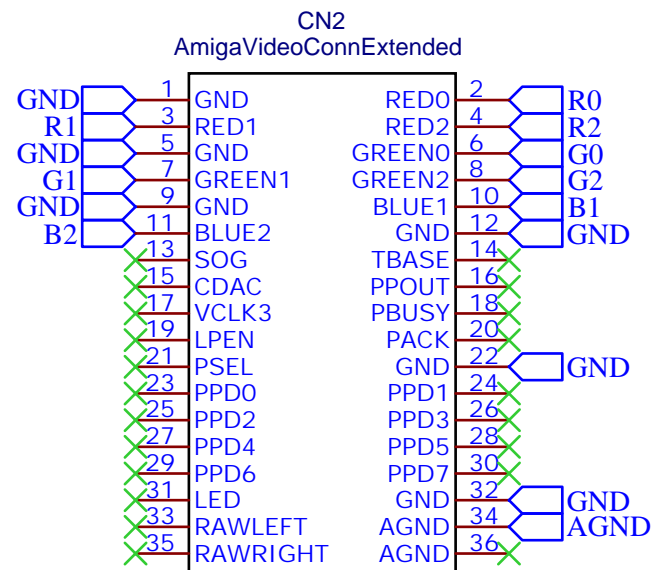
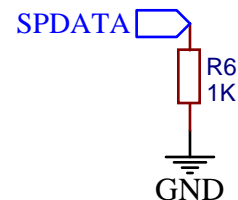
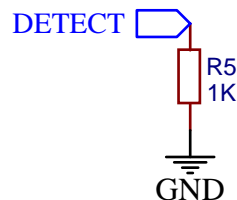


Mounting Holes

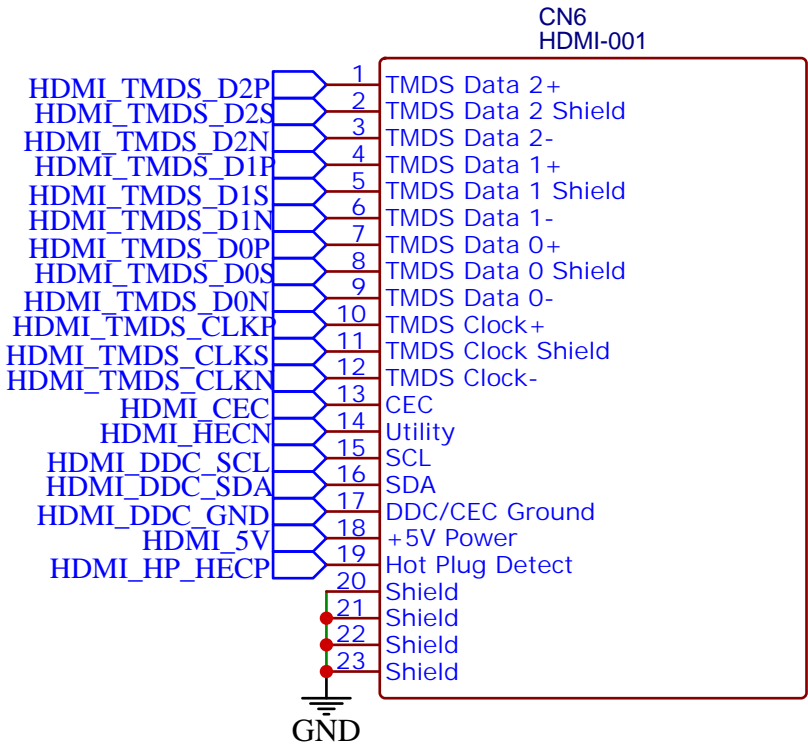


Not sure if DETECT should be pulled down (LinuxJedi CPLD) or run to Pi GPIO (RGBtoHDMI) so my circuit will do both.

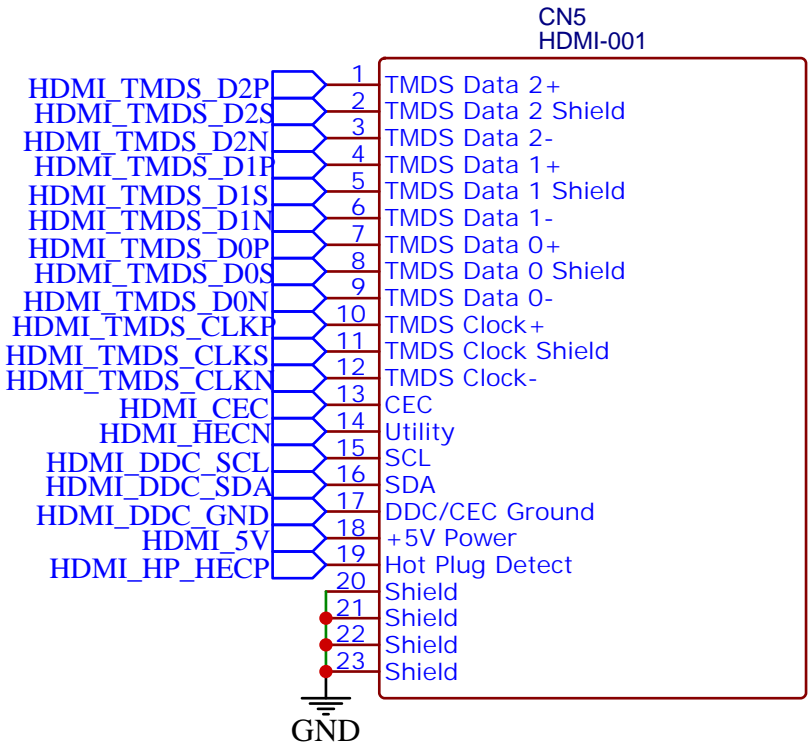
Need to verify Pulldown
is required on SPDATA
(LinuxJedi's schematic)



HDMI Female



HDMI Female (rear)

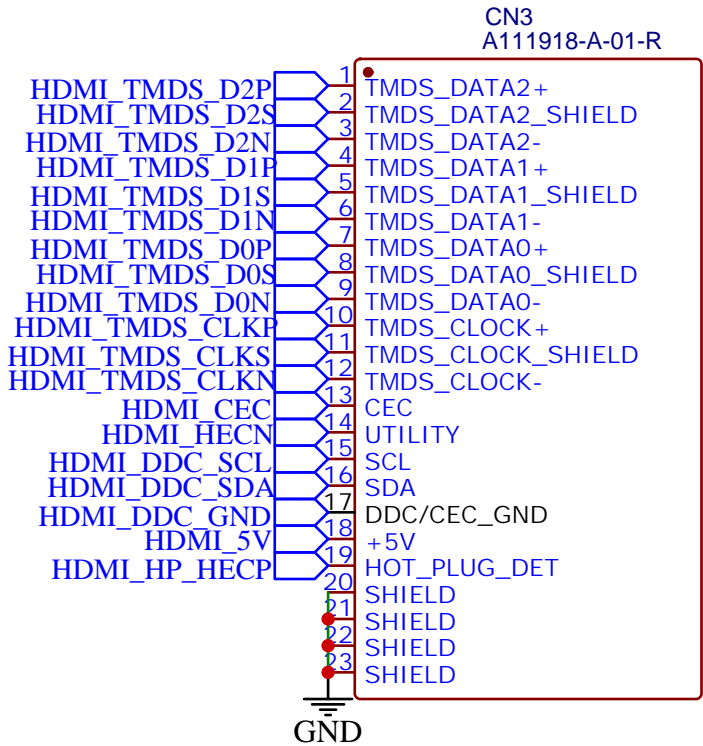


NOTES

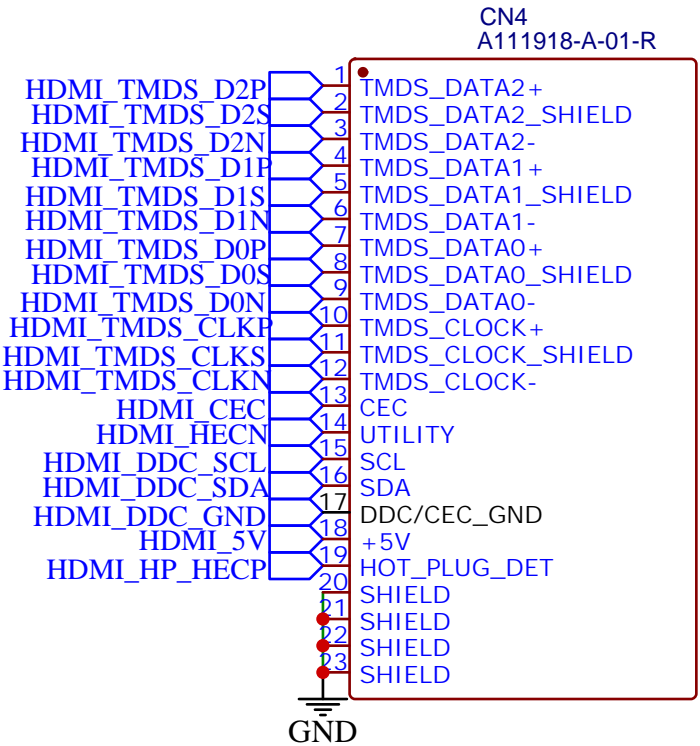
HDMI female inner dimensions: 14mm x 4.55mm
HDMI male outer dimensions: 13.90mm x 4.45mm

HDMI Female (rear) footprint is overlapped on the PCB with HDMI Female Raised (rear).

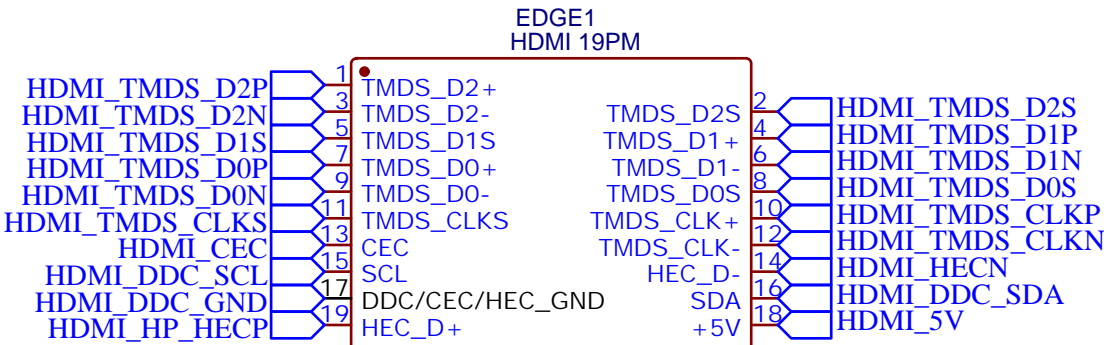
HDMI Female Raised



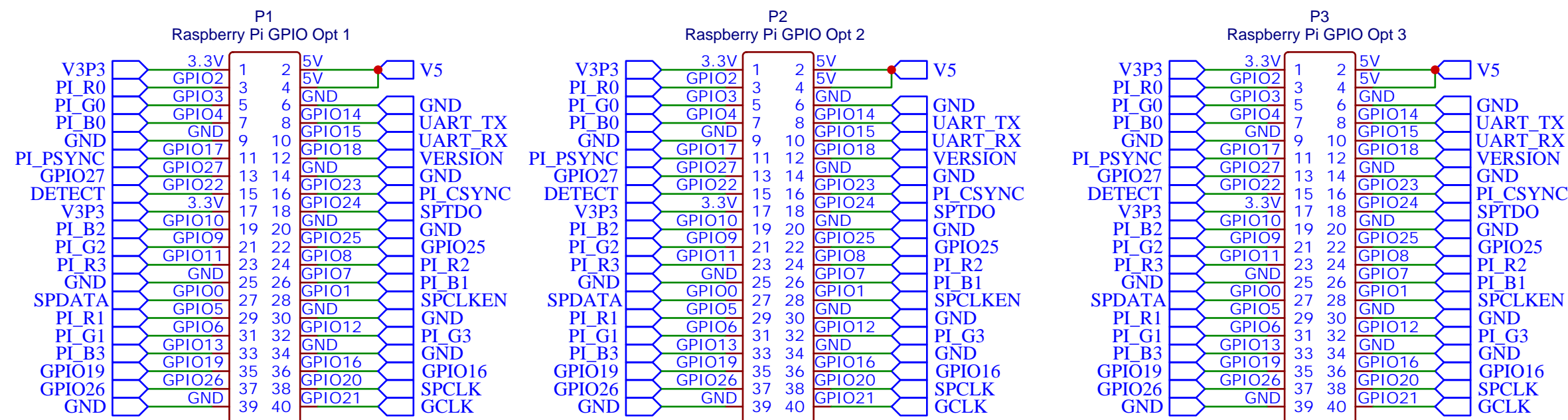
HDMI Female Raised (rear)



HDMI Male Edge



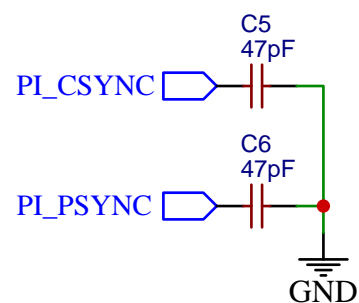
Raspberry Pi connector options



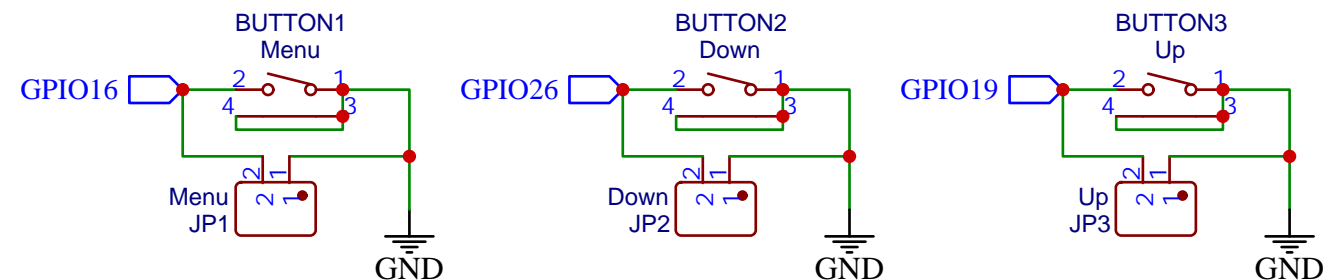
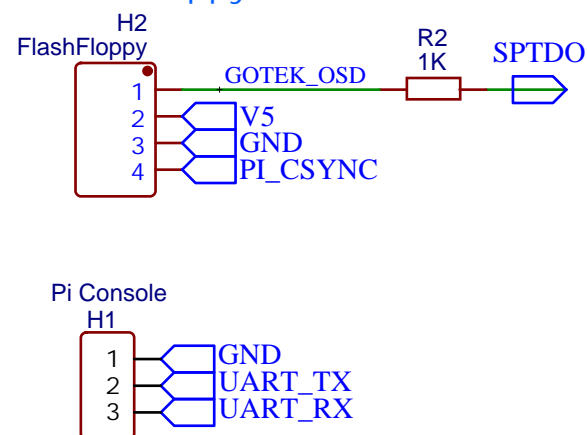
Note that signals are identical between these connectors.
These connectors are for face-down boards.

Although not obvious here, this
connector is from the bottom side
because it's for a face-up board.

Options in case of bus noise



FlashFloppy OSD



	GPIO	Short Press	Long Press	In Menu
Button1	GPIO16	OSD Menu	Toggle Scanlines	Select
Button2	GPIO26	Capture	Toggle Artifacts	Cursor Down / +
Button3	GPIO19	Genlock	Sample Calibrate	Cursor Up / -