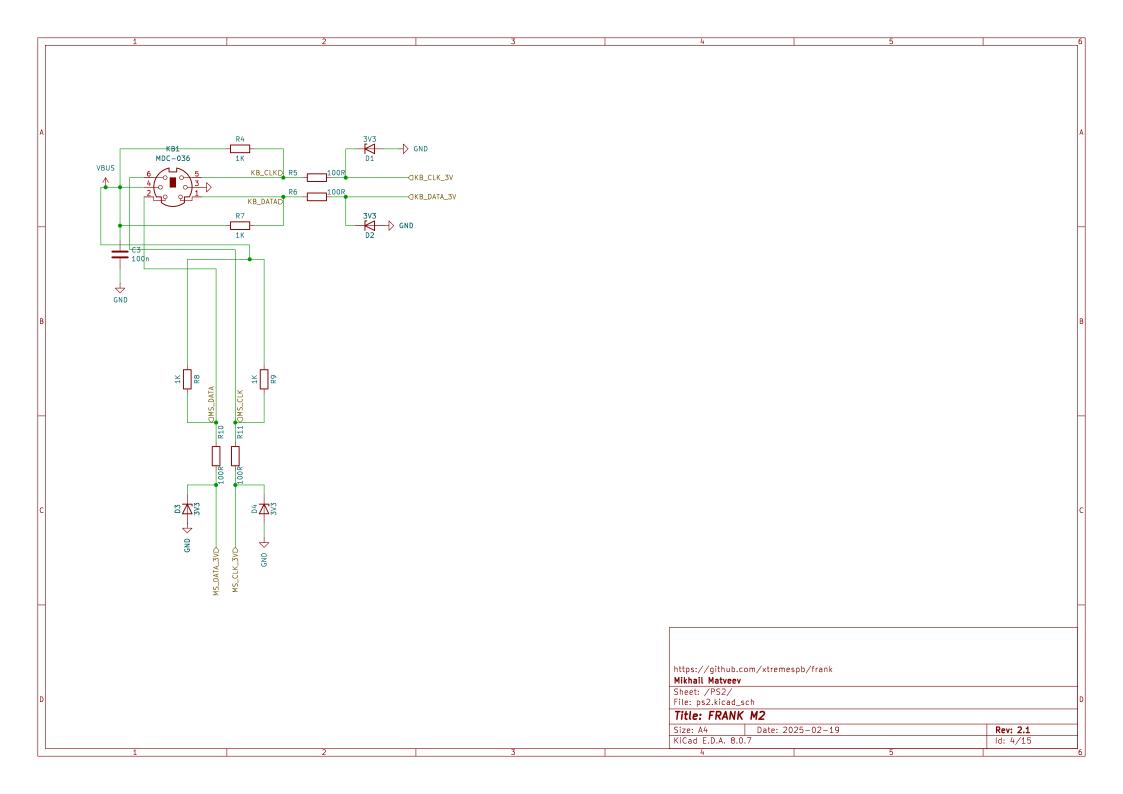
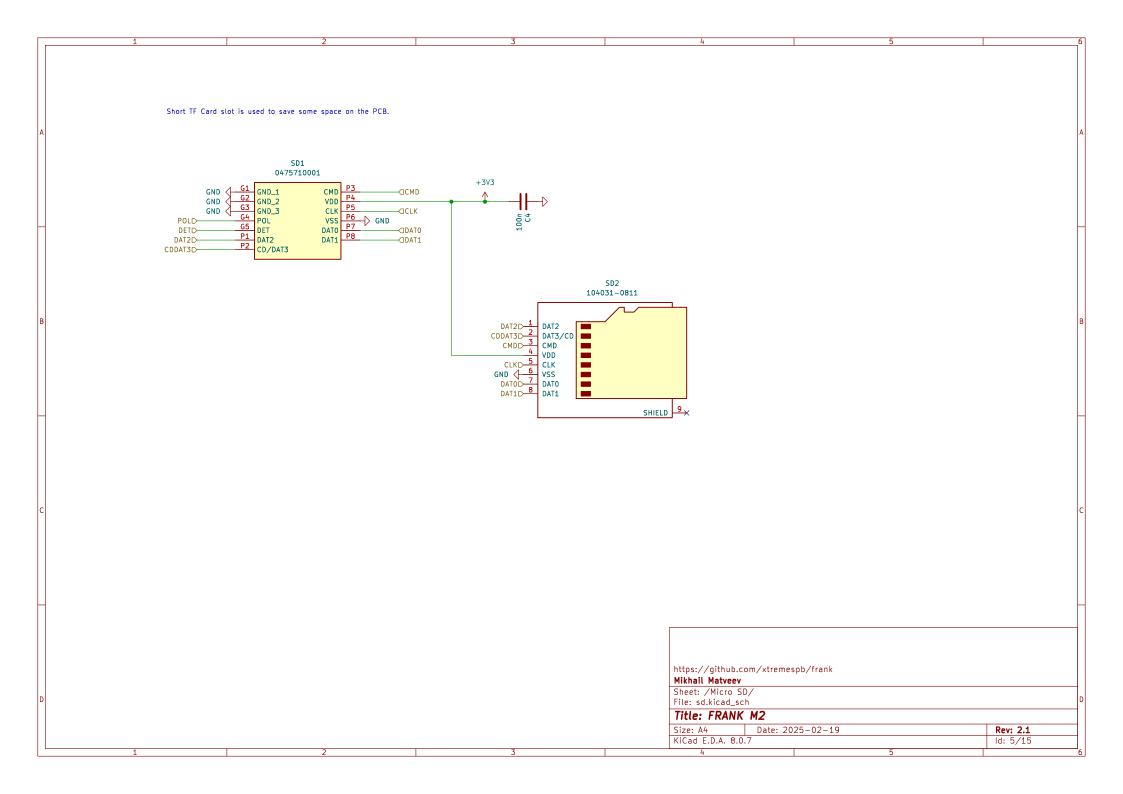
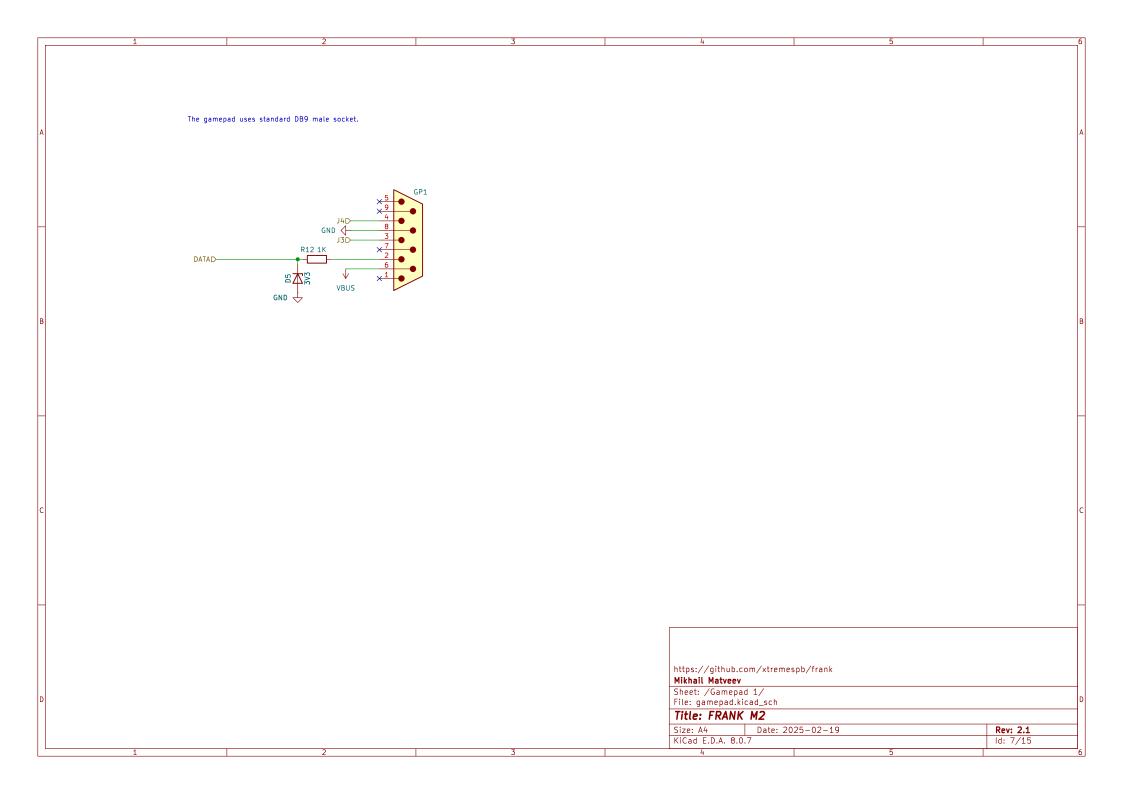
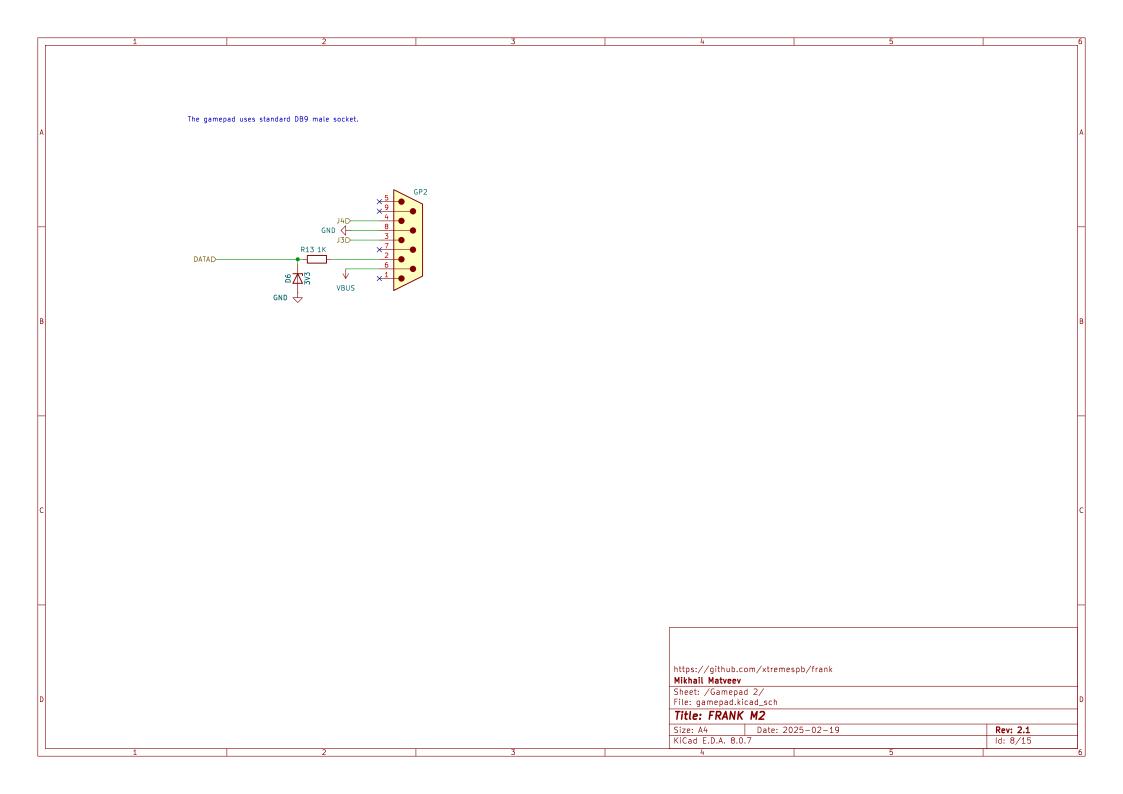


https://github.com/xtremespb/frank Mikhail Matveev Sheet: /Power/ File: power.kicad\_sch Title: FRANK M2 Size: A4 Date: 2025-02-19 Rev: 2.1 KiCad E.D.A. 8.0.7 ld: 3/15









HDMI video output requires the resistors to be close to the HDMI socket in order to work properly. SHIELD4 SHIELD3 SHIELD2 SHIELD1 ABnz R CEC HDMI1 CLKN -□CLKN 11 10 9 DC3RX19JA2 G\_CLK CLKP -CLKP 270R DON G\_DO ⊸D0N DOP -⊲D0P R18 270R D1N ⊸D1N G\_D1 D1P ⊸OD1P D2N ⊸D2N G\_D2 D2P -⊲D2P GND https://github.com/xtremespb/frank Mikhail Matveev Sheet: /HDMI/ File: hdmi.kicad\_sch Title: FRANK M2 Size: A4 Date: 2025-02-19 Rev: 2.1 KiCad E.D.A. 8.0.7 ld: 10/15

