oomlout_oomp_electronic_project_usb_switch usb_2d54 usb_micro usb_multi_rs2227 slide_switch_header usb_a connector connector switch_slide connector secondary_2 secondary_2 usb_2d54 usb_micro usb_a single_pole_double_throw usb_multiplexer surface_mount through_hole 2_54_header through_hole msop_10 two_to_one extra rs2227xn _{IC1} scumcsm scuath imsp10mpump21rs2227 hi14pth Pin_1 = 1 Pin_2 = 2 usb_negative_secondary_2 Pin_3 = 4 usb_positive_secondary_2 __v_plus=1 __v_plus=1 __s_2 _ select __d_plus=3 _ usb_positive_main __d_minus=4 _ usb_negative_main VBUS• VBUS slide_switch_out_1 _usb_positive_secondary_ _usb_positive_main d_minus 4 usb_negative_secondary_1 hsd1_minus 8 usb_negative_secondary_1 hsd2_minus 8 usb_negative_secondary_2 hsd2_plus 9 usb_negative_secondary_2 nsd2_plus 9 R1 C1 r6n103 c6nf100 usb_negative_secondary_ 2 usb_negative_main C_slide_switch_out_2 witch_slide_single_pole_double_throw_2_8_mm_x_8_mm_x_1_4 slide_switch_2880 switch_slide single_pole_double_throw +5V ← 2_8_mm_x_8_mm_x_1_4 usb_2d54 oomp module oomp usb_2d54 usb_micro connector connector connector extra sb_multiplexer_msop_10_two_to_one_rs2227xn secondary_ secondary_1 main usb_2_54 usb_micro usb_2d54 oomp glue through_hole surface_mount through_hole logic extra slide switch out 1 glue C_slide_switch_out_2 CON2 scumcsm hi14pth Pin_1=1 Pin_2=2 usb_negative_main Pin_3=3 usb_positive_main Pin_2= 2 usb_negative_secondary_1 Pin_3= 3 usb_positive_secondary_1 switch_slide_single_pole_double_throw_2_8_mm_x_8_mm_x_1_4 slide switch out 1 _usb_positive_secondary_1 plate_03_03 __usb_negative_secondary_ mechanical usb_id_secondary_1 slide_switch_in_ board_shape GND GND oobb plate_03_03 H1 mhm6 H3 mhm3 H8 mhm6 mhm3 nnector_usb_2d54_through_hole nector_usb_2d_4_through_hole 0 0 power_multi_tps2113 power_multiplexer 0 tssop_8 two_to_one tps2113a itssp8mpptqs2113tatus_zz c8d65tuf220v10 Sheet: / File: working.kicad_sch Title: