



Teensy3.6 1 GND 57_SCL3 0_RX1_MOSI1_TOUCH 56_SDA3 1_TX1_MISO1_TOUCH 55 4 2_PWM 54_CS2 5 3_PWM_CANOTX_SCL2 53_SCK2 6 4_PWM_CANORX_SDA2 52_M0SI2 7 5_PWM_TX1_MIS01 51_MIS02 8 6_PWM 50_A24 9 7_RX3_MISO0_SCL0 49_A23 10 8_TX3_MISO0_SDA0 48_TX6_SDA0 11 9_PWM_RX2_CS0 47_RX6_SCL0 12 10_PWM_TX2_CS0 3.30 13 11_MOSI0 GND +3.3V 14 12_MISO0 46_SCK2 15 3.3V 45_MIS02 16 24 44_MOSI2 17 25 26_TX1 43_CS2 42 19 27_RX1 41 20 21 29_PWM_CANOTX_TOUCH Debug_DD 22 30_PWM_CANORX_TOUCH 23 31_A12_RX4_CS1 Debug_DC Debug_DE 24 32_A13_TX4_SCK1 25 VBAT 26 3V3 27 GND GND GND A25_D+ 28 PROGRAM
29 RESET A26_D-5٧ 30 33_A14_TX5_CAN1TX_SCL0 31 34_A15_RX5_CAN1TX_SDA0 32 35_A16_PWM A11 33 36_A17_PWM 56_ A10 34 37_A18_PWM_SCL1 55 AREF 35 38_A19_PWM_SDA1 54 VUSB 36 39_A20 53 3.6V to 6.0V VIN 52 GNDA 37 A21_DAC0 AGND 38 A22_DAC1 51 max 250mA 3.3V GND 39 GND 23_A9_PWM_TOUCH 40 13_SCK0_LED 22_A8_PWM_TOUCH 22_A8_PWM_IOUCH 21_A7_PWM_CSO_SCK1 20_A6_PWM_CSO_SCK1 47 ActinicTrigger 41 14_A0_PWM_SCK0 FluoroRead 42 15_A1_CS0_TOUCH 19_A5_SCL0_TOUCH 46 43 16_A2_SCL0_TOUCH 44 17_A3_SDA0_TOUCH 45 18_A4_SDA0_TOUCH

U3