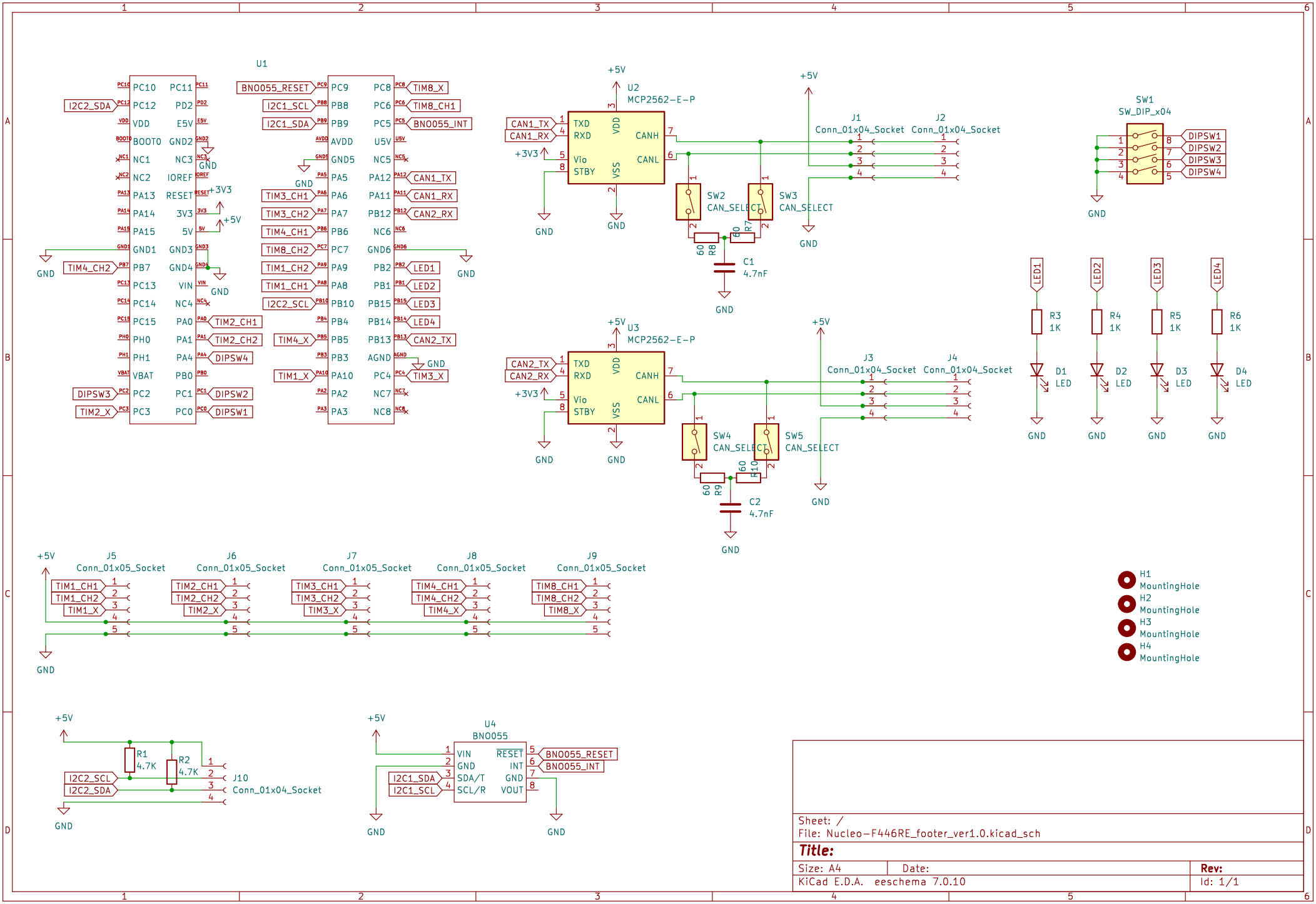
U1
PC10 PC11
PC12 PD2
VDD E5V
BOOT0 GND2
NC1 NC3
NC2 IOREF
PA13 RESET
PA14 3V3
PA15 5V
GND1 GND3
PB7 GND4
PC13 VIN
PC14 NC4
PC15 PA0
PH0 PA1
PH1 PA4
VBAT PB0
PC2 PC1
PC3 PC0
PC9 PC8
PB8 PC6
PB9 PC5
AVDD U5V
GND5 NC5
PA5 PA12
PA6 PA11
PA7 PB12
PB6 NC6
PC7 GND6
PA9 PB2
PA8 PB1
PB10 PB15
PB4 PB14
PB5 PB13
PB3 AGND
PA10 PC4
PA2 NC7
PA3 NC8
I2C2_SDA
TIM4_CH2
DIPSW3
TIM2_X
BNO055_RESET
I2C1_SCL
I2C1_SDA
TIM3_CH1
TIM3_CH2
TIM4_CH1
TIM8_CH2
TIM1_CH2
TIM1_CH1
I2C2_SCL
TIM4_X
TIM1_X
TIM8_X
TIM8_CH1
BNO055_INT
CAN1_TX
CAN1_RX
CAN2_RX
LED1
LED2
LED3
LED4
CAN2_TX
TIM2_CH1
TIM2_CH2
DIPSW4
DIPSW2
DIPSW1
GND
+3V3
+5V
U2
MCP2562-E-P
TXD
RXD
Vio
STBY
VDD
VSS
CANH
CANL
SW2
CAN_SELECT
SW3
CAN_SELECT
R8
60
R7
60
C1
4.7nF
J1
Conn_01x04_Socket
J2
Conn_01x04_Socket
SW1
SW_DIP_x04
DIPSW1
DIPSW2
DIPSW3
DIPSW4
U3
MCP2562-E-P
SW4
CAN_SELECT
SW5
CAN_SELECT
R9
60
R10
60
C2
4.7nF
J3
Conn_01x04_Socket
J4
Conn_01x04_Socket
R3
1K
R4
1K
R5
1K
R6
1K
D1
LED
D2
LED
D3
LED
D4
LED
J5
Conn_01x05_Socket
J6
Conn_01x05_Socket
J7
Conn_01x05_Socket
J8
Conn_01x05_Socket
J9
Conn_01x05_Socket
TIM1_CH1
TIM1_CH2
TIM1_X
TIM2_CH1
TIM2_CH2
TIM2_X
TIM3_CH1
TIM3_CH2
TIM3_X
TIM4_CH1
TIM4_CH2
TIM4_X
TIM8_CH1
TIM8_CH2
TIM8_X
H1
MountingHole
H2
MountingHole
H3
MountingHole
H4
MountingHole
R1
4.7K
R2
4.7K
J10
Conn_01x04_Socket
I2C2_SCL
I2C2_SDA
U4
BNO055
VIN
GND
SDA/T
SCL/R
RESET
INT
GND
VOUT
I2C1_SDA
I2C1_SCL
BNO055_RESET
BNO055_INT
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