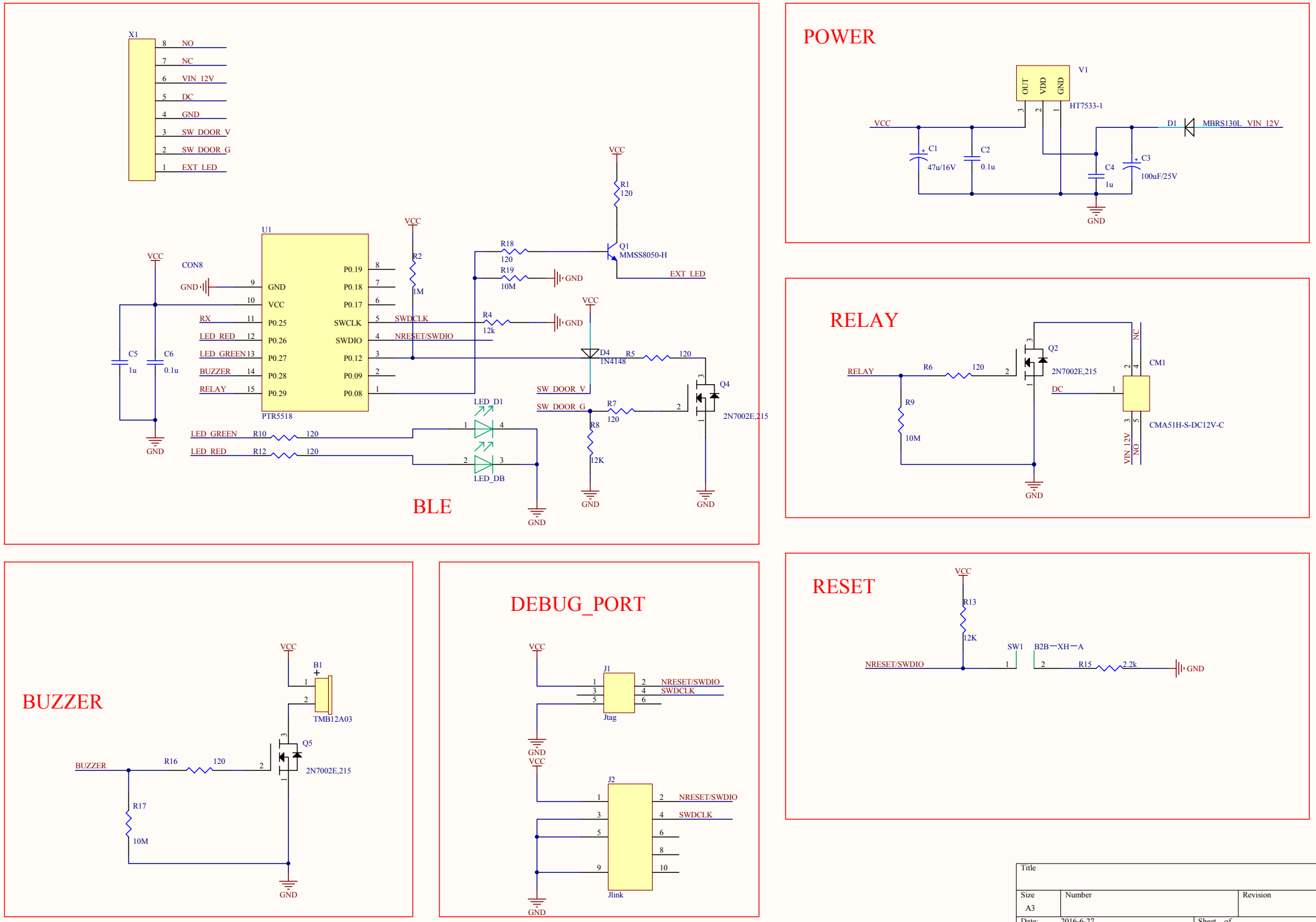
X1
8 NO
7 NC
6 VIN_12V
5 DC
4 GND
3 SW_DOOR_V
2 SW_DOOR_G
1 EXT_LED
U1
PTR5518
CON8
VCC
GND
RX
LED_RED
LED_GREEN
BUZZER
RELAY
P0.19
P0.18
P0.17
SWDCLK
SWDIO
P0.12
P0.09
P0.08
P0.25
P0.26
P0.27
P0.28
P0.29
R1 120
R2 1M
R4 12k
R5 120
R7 120
R8 12K
R10 120
R12 120
R18 120
R19 10M
C5 1u
C6 0.1u
Q1 MMSS8050-H
Q4 2N7002E,215
D4 IN4148
LED_D1
LED_DB
EXT_LED
SW_DOOR_V
SW_DOOR_G
BLE
POWER
V1
OUT
VDD
GND
HT7533-1
C1 47u/16V
C2 0.1u
C3 100uF/25V
C4 1u
D1 MBRS130L
VIN_12V
RELAY
R6 120
R9 10M
Q2 2N7002E,215
CM1
DC
NC
NO
CMA51H-S-DC12V-C
BUZZER
B1
TMB12A03
R16 120
R17 10M
Q5 2N7002E,215
DEBUG_PORT
J1
Jtag
J2
Jlink
NRESET/SWDIO
SWDCLK
RESET
R13 12K
SW1
B2B-XH-A
R15 2.2k
Title
Size A3
Number
Revision
Date: 2016-6-27
Sheet of
File: E:\产品设计\..\Lock_control4.SchDoc
Drawn By: