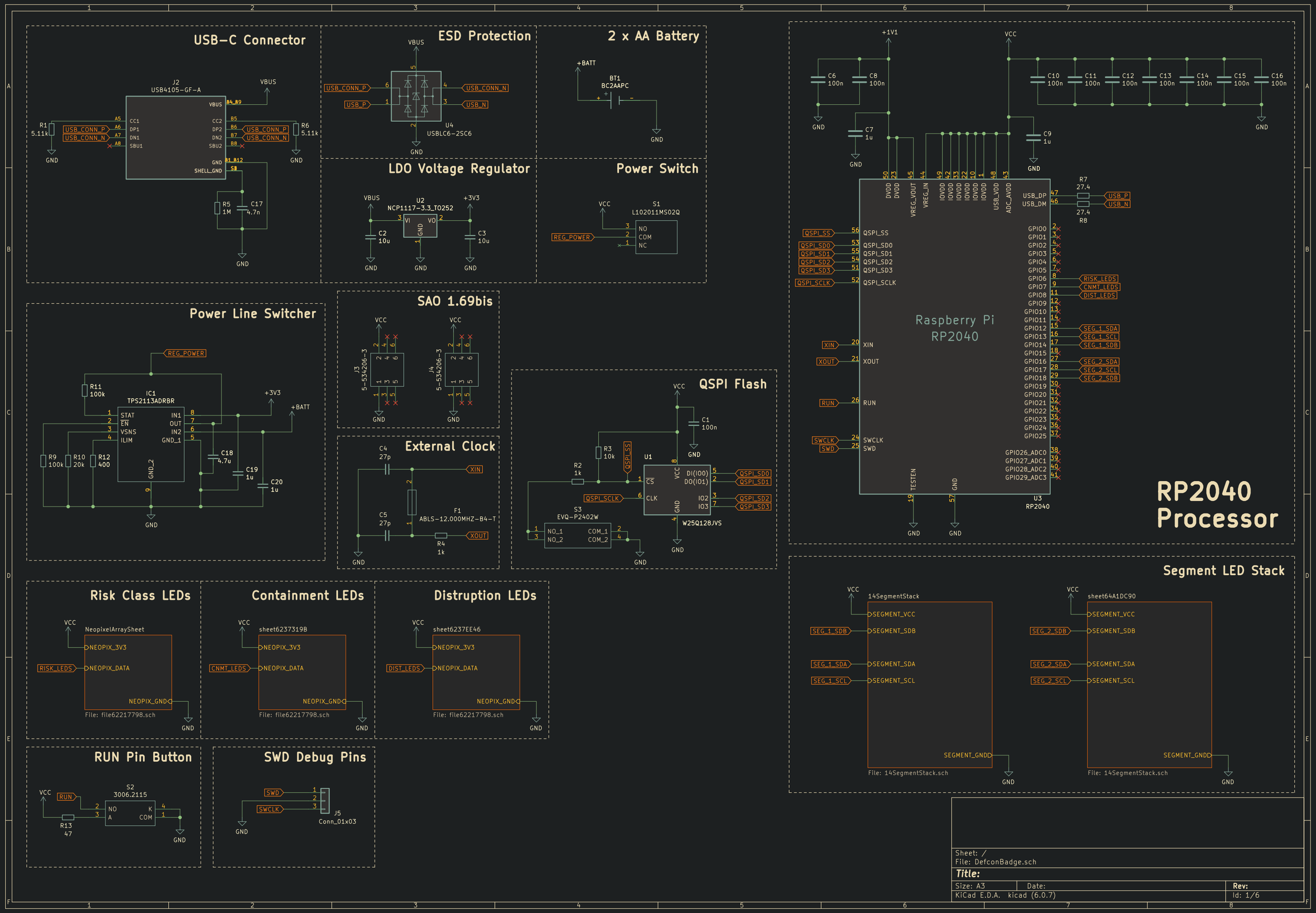
USB-C Connector
J2
USB4105-GF-A
R1
5.11k
R6
5.11k
R5
1M
C17
4.7n
ESD Protection
U4
USBLC6-2SC6
2 x AA Battery
BT1
BC2AAPC
LDO Voltage Regulator
U2
NCP1117-3.3_TO252
C2
10u
C3
10u
Power Switch
S1
L102011MS02Q
Power Line Switcher
IC1
TPS2113ADRBR
R11
100k
R9
100k
R10
20k
R12
400
C18
4.7u
C19
1u
C20
1u
SAO 1.69bis
J3
5-534206-3
J4
5-534206-3
External Clock
C4
27p
C5
27p
F1
ABLS-12.000MHZ-B4-T
R4
1k
QSPI Flash
U1
W25Q128JVS
R2
1k
R3
10k
C1
100n
S3
EVQ-P2402W
C6
100n
C8
100n
C7
1u
C9
1u
C10
100n
C11
100n
C12
100n
C13
100n
C14
100n
C15
100n
C16
100n
R7
27.4
R8
27.4
Raspberry Pi
RP2040
U3
RP2040
RP2040
Processor
Risk Class LEDs
NeopixelArraySheet
File: file62217798.sch
Containment LEDs
sheet6237319B
File: file62217798.sch
Distruption LEDs
sheet6237EE46
File: file62217798.sch
RUN Pin Button
S2
3006.2115
R13
47
SWD Debug Pins
J5
Conn_01x03
Segment LED Stack
14SegmentStack
File: 14SegmentStack.sch
sheet64A1DC90
File: 14SegmentStack.sch
Sheet: /
File: DefconBadge.sch
Title:
Size: A3
Date:
Rev:
KiCad E.D.A. kicad (6.0.7)
Id: 1/6