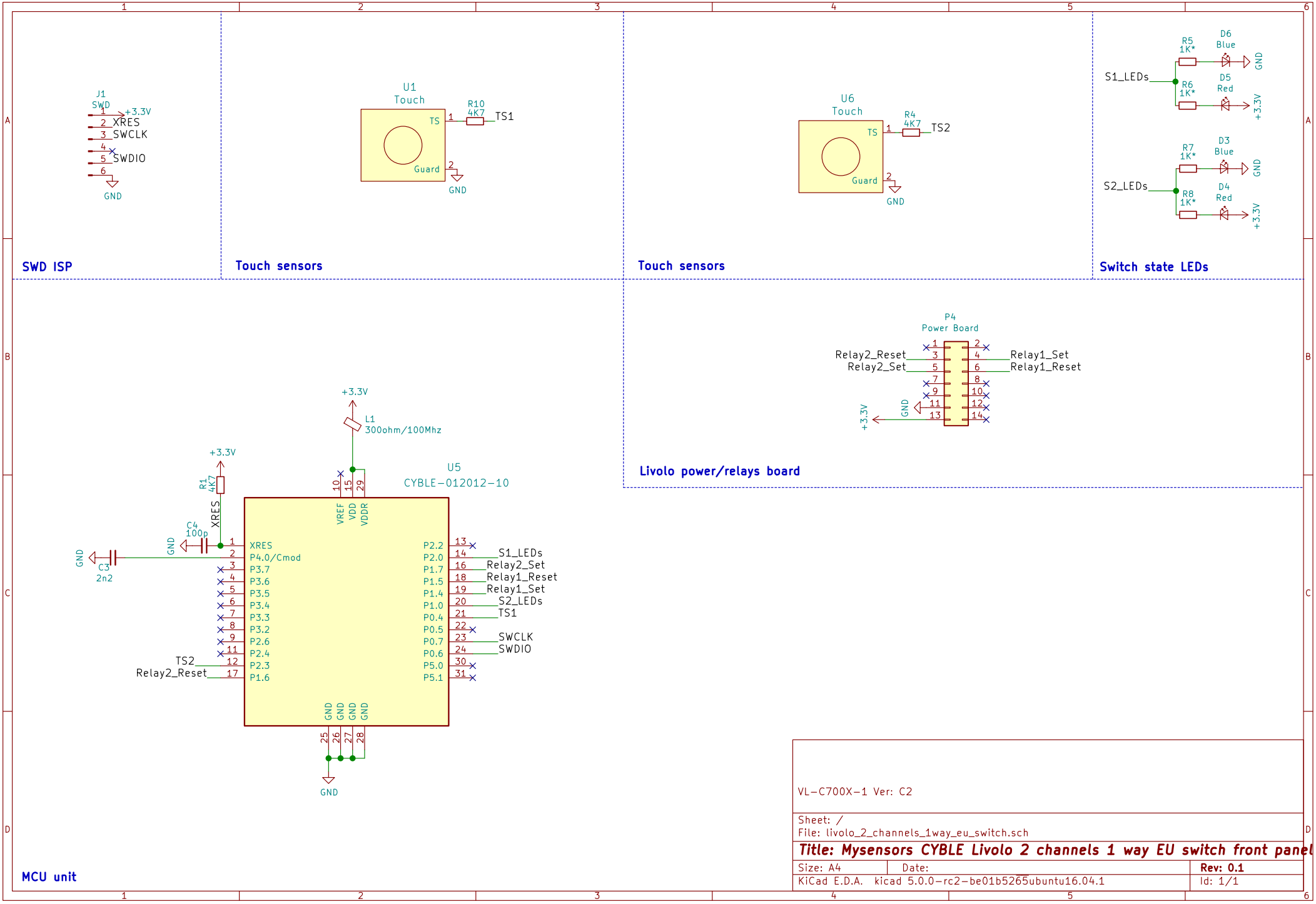
J1
SWD
+3.3V
XRES
SWCLK
SWDIO
GND
SWD ISP
U1
Touch
TS
Guard
R10
4K7
TS1
GND
Touch sensors
U6
Touch
TS
Guard
R4
4K7
TS2
GND
Touch sensors
R5
1K*
D6
Blue
S1_LEDs
R6
1K*
D5
Red
GND
+3.3V
R7
1K*
D3
Blue
S2_LEDs
R8
1K*
D4
Red
GND
+3.3V
Switch state LEDs
P4
Power Board
Relay2_Reset
Relay2_Set
Relay1_Set
Relay1_Reset
GND
+3.3V
Livolo power/relays board
+3.3V
L1
300ohm/100Mhz
U5
CYBLE-012012-10
VREF
VDD
VDDR
R1
4K7
XRES
C4
100p
GND
C3
2n2
XRES
P4.0/Cmod
P3.7
P3.6
P3.5
P3.4
P3.3
P3.2
P2.6
P2.4
P2.3
P1.6
TS2
Relay2_Reset
P2.2
P2.0
P1.7
P1.5
P1.4
P1.0
P0.4
P0.5
P0.7
P0.6
P5.0
P5.1
S1_LEDs
Relay2_Set
Relay1_Reset
Relay1_Set
S2_LEDs
TS1
SWCLK
SWDIO
GND
GND
GND
GND
GND
MCU unit
VL-C700X-1 Ver: C2
Sheet: /
File: livolo_2_channels_1way_eu_switch.sch
Title: Mysensors CYBLE Livolo 2 channels 1 way EU switch front panel
Size: A4
Date:
Rev: 0.1
KiCad E.D.A. kicad 5.0.0-rc2-be01b5265ubuntu16.04.1
Id: 1/1