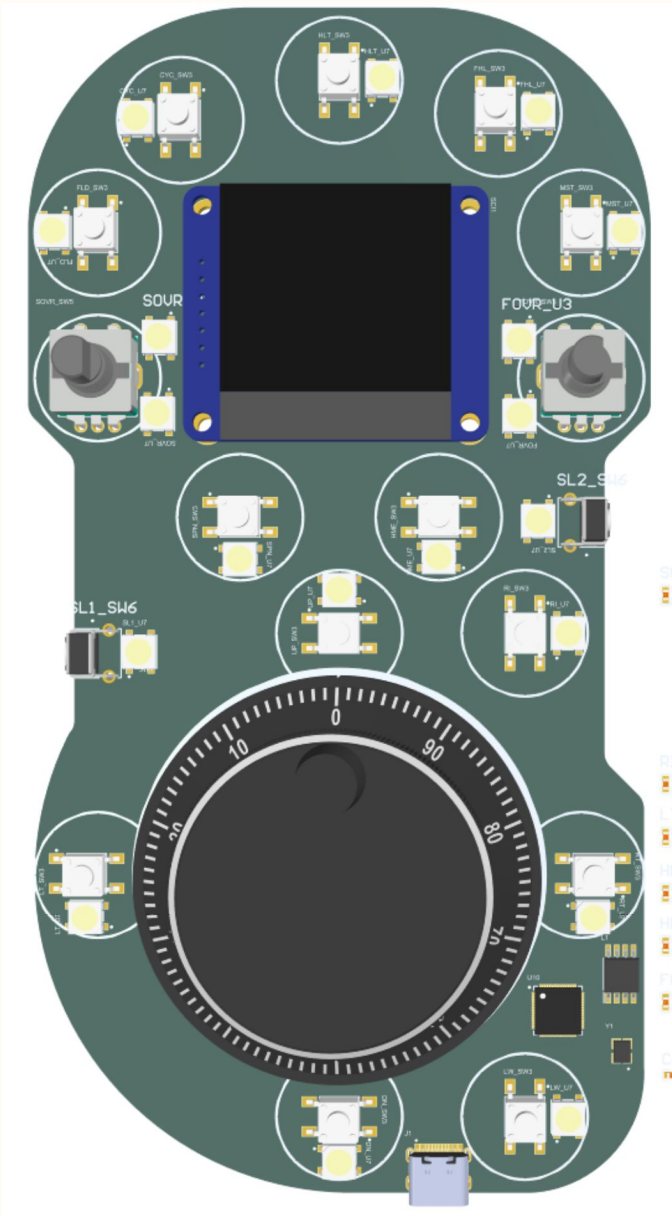


Jog3K Controller



ZZ1
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ2
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ3
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Mechanical

PCB
LOGO
Expatria



SHEET				Title Sheet			
PROJECT				REV			
Jog3K_Controller.PrjPCB				A3			
ENGR		DOCUMENT					
DM		Title Sheet.SchDoc					
SIZE		MODIFIED		SHEET			
B		2024-05-24 6:07:21 PM		1 / 6			

Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.



Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

1	2	3	4	5	6
A	Top Level Design				
B	Jog3K Host Module I2C_Jog_Controller.SchDoc				
C					
D					

No nets on these pages

U_Title Sheet
Title Sheet.SchDoc



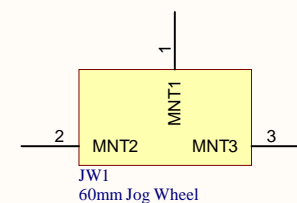
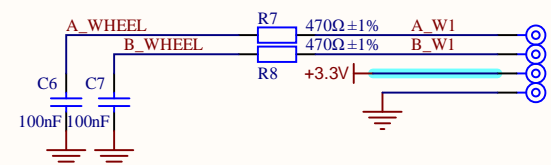
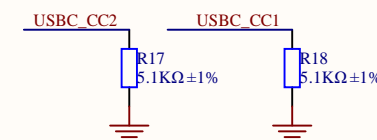
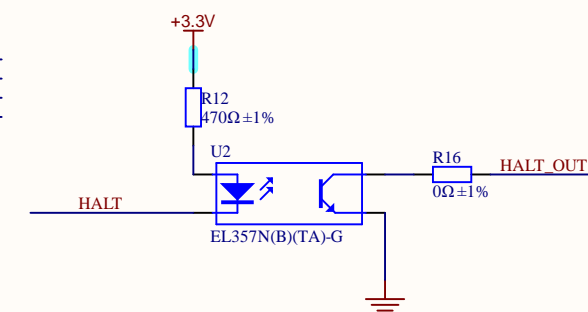
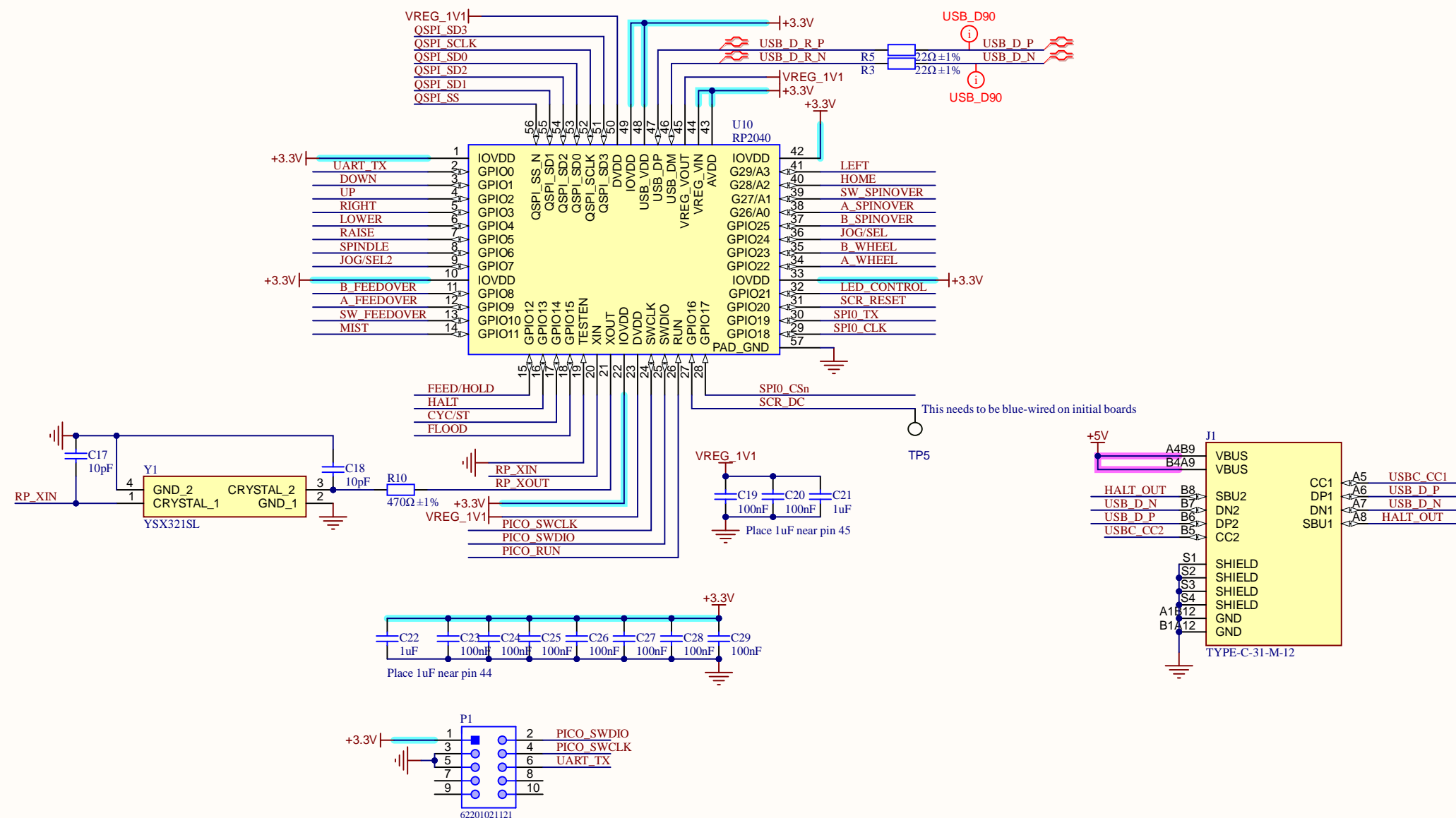
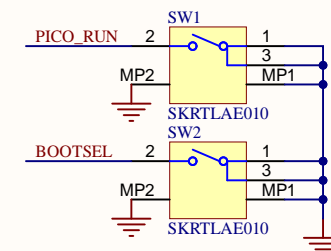
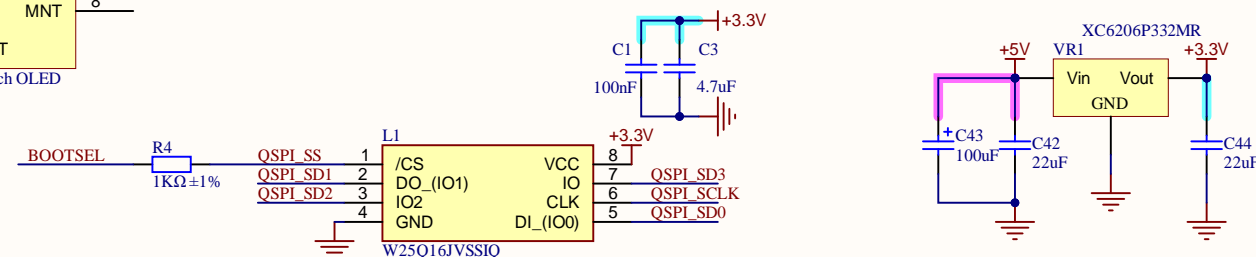
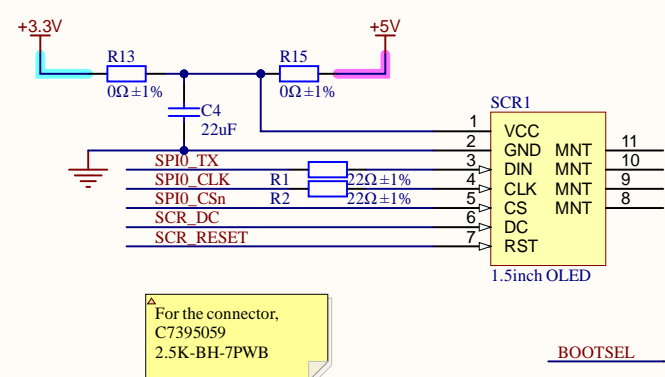
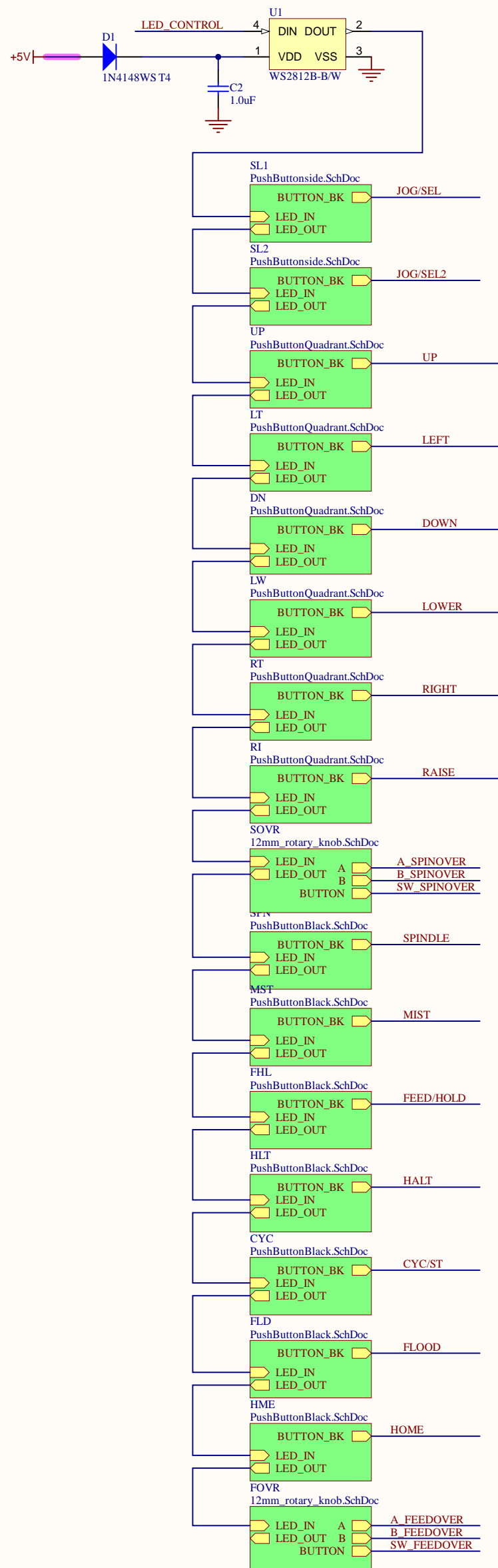
Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.

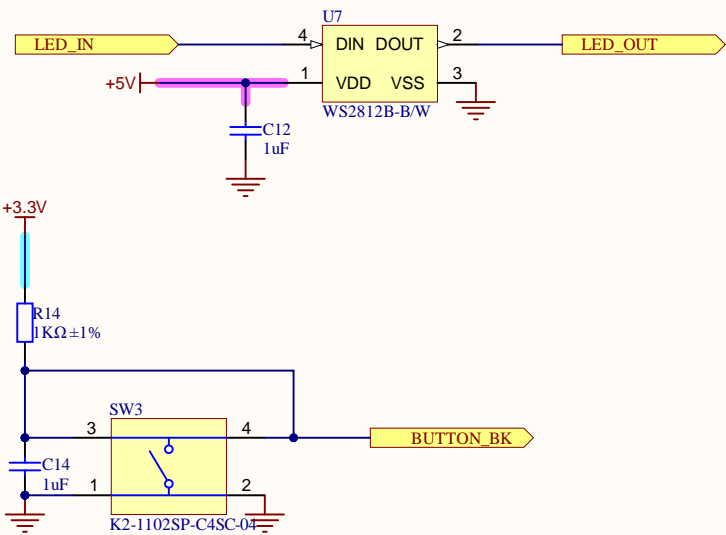


Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

SHEET		Top Level Design	
PROJECT		Jog3K_Controller.PrjPCB	REV A3
ENGR	DOCUMENT		
DM	Top Level.SchDoc		
SIZE	MODIFIED	SHEET	
B	2024-05-24 6:07:22 PM	2 / 6	

GRBLHAL2000 JOG Controller



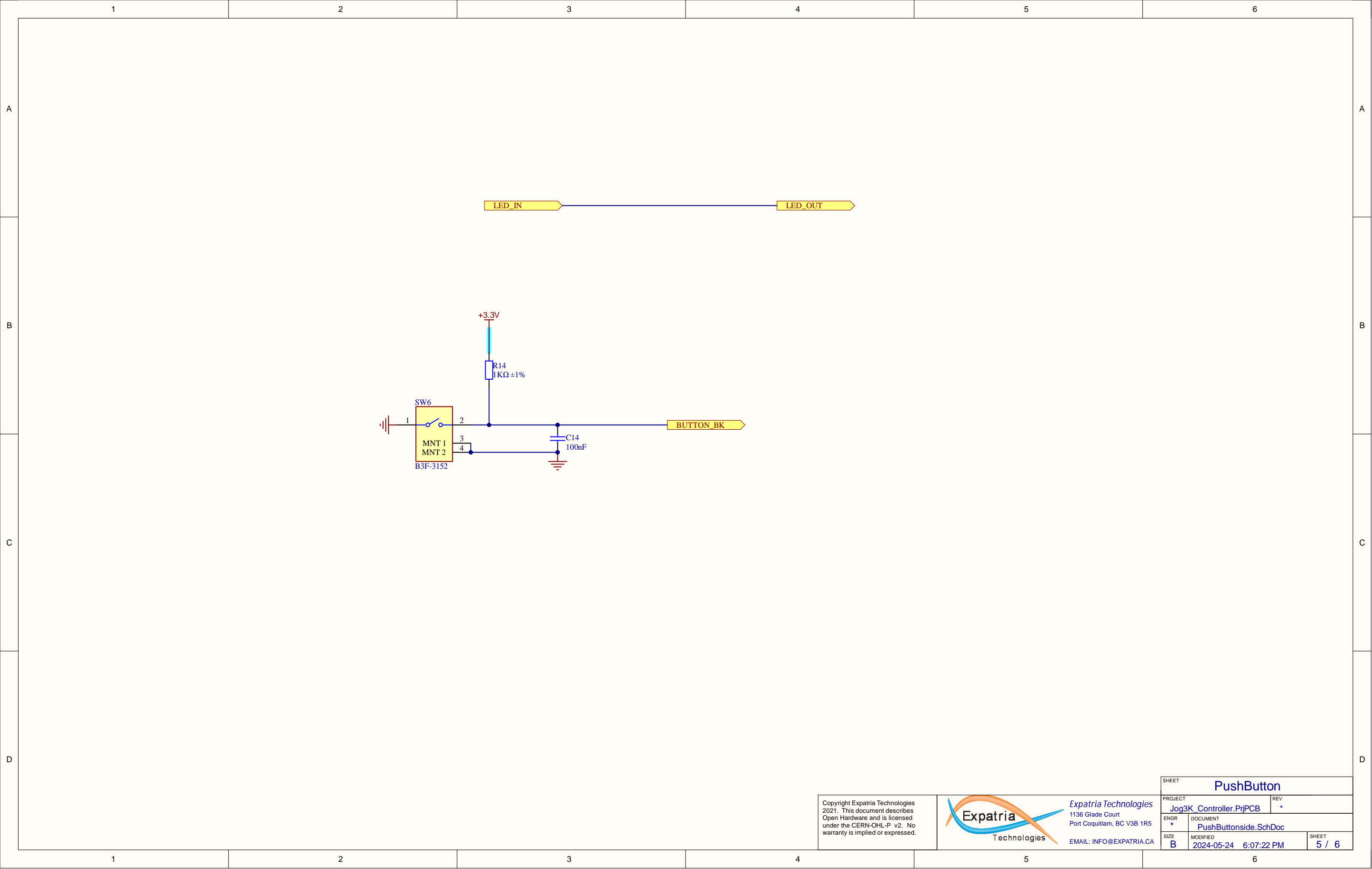


Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.



Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

SHEET		Quadrant Button	
PROJECT		REV	
Jog3K_Controller.PrjPCB		*	
ENGR	DOCUMENT		
*	PushButtonQuadrant.SchDoc		
SIZE	MODIFIED		SHEET
B	2024-05-24 6:07:22 PM		5 / 6

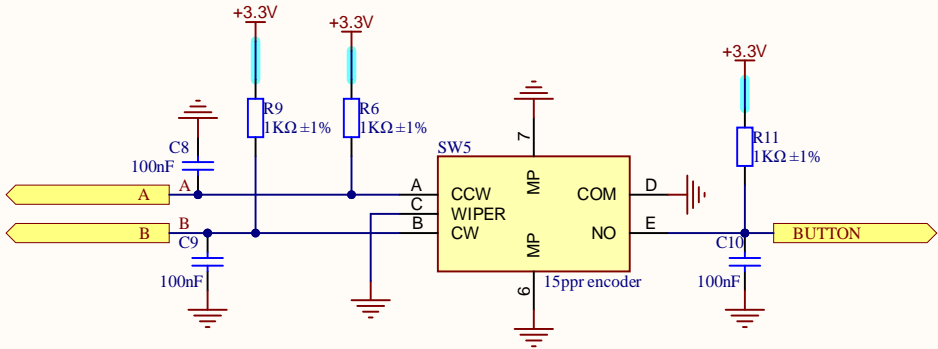
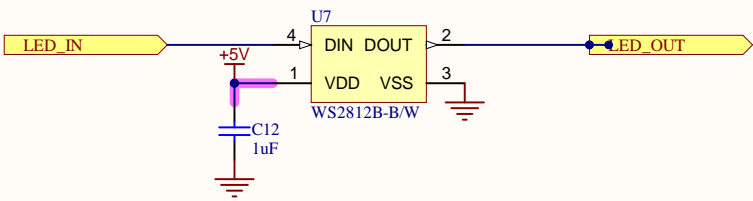


Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.



Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

SHEET		PushButton	
PROJECT		REV	
Jog3K_Controller.PrjPCB		*	
ENGR	DOCUMENT		
*	PushButtonside.SchDoc		
SIZE	MODIFIED		SHEET
B	2024-05-24 6:07:22 PM		5 / 6

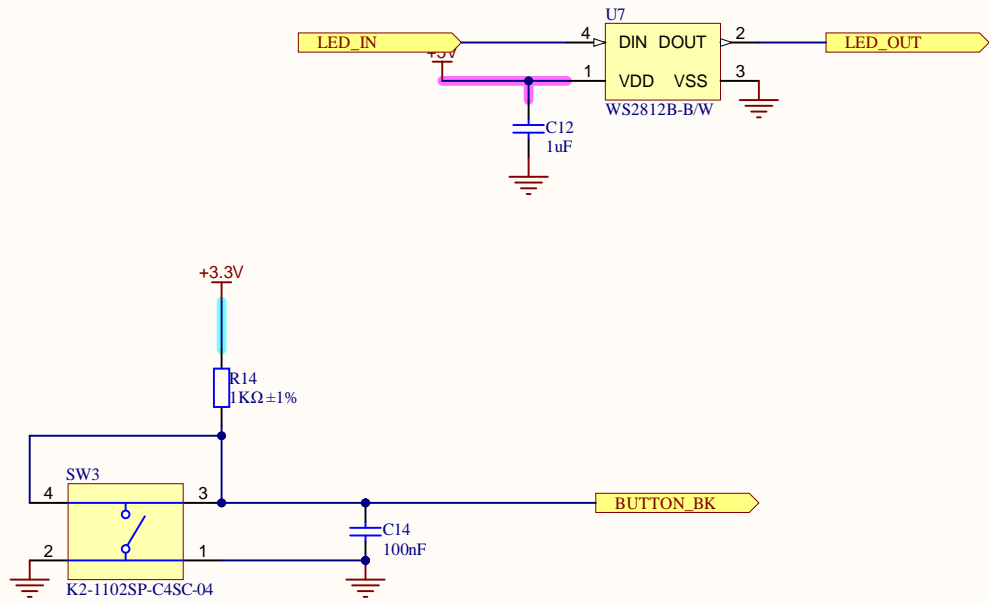


Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.



Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

SHEET			
PushButton			
PROJECT		REV	
Jog3K_Controller.PrjPCB		*	
ENGR	DOCUMENT		
*	12mm_rotary_knob.SchDoc		
SIZE	MODIFIED		SHEET
B	2024-05-24 6:07:22 PM		5 / 6



Copyright Expatria Technologies
2021. This document describes
Open Hardware and is licensed
under the CERN-OHL-P v2. No
warranty is implied or expressed.



Expatria Technologies
1136 Glade Court
Port Coquitlam, BC V3B 1R5
EMAIL: INFO@EXPATRIA.CA

SHEET		PushButton	
PROJECT		REV	
Jog3K_Controller.PrjPCB		*	
ENGR	DOCUMENT		
*	PushButtonBlack.SchDoc		
SIZE	MODIFIED		SHEET
B	2024-05-24 6:07:22 PM		5 / 6