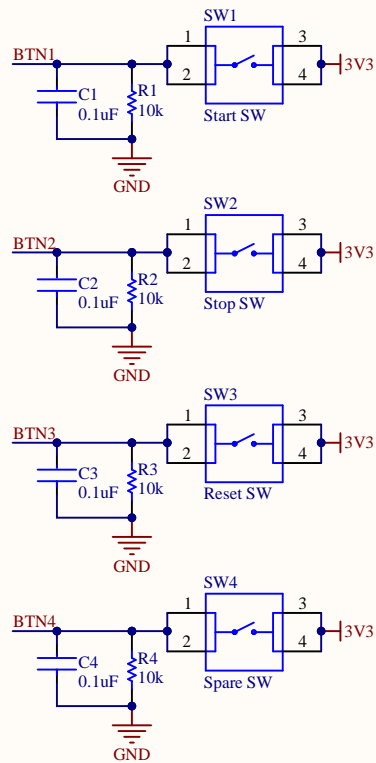
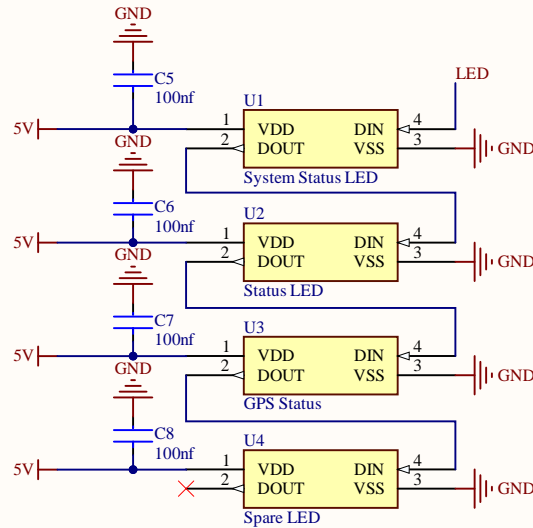


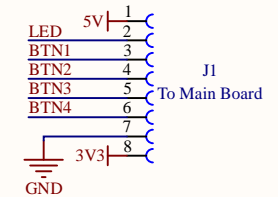
Buttons




Status LEDs



Connector



Title: <i>User Control Board</i>			Ignis Automation 15 Broadway Ultimo, Sydney NSW, 2007 Australia	
Size: A4	Author: K. Pereira, J. Vartanian, E. Andrade, J. Wind	Revision: 1.0		
Date: May 2021		Sheet: 1 of 1		



System Status

Status

GPS Status

Spare

C8

C7

C6

C5

C4 R4

C3 R3

C2 R2

C1 R1

Spare

Reset

Stop

Start

User Controller Ver1.0



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	CAP CER 0.1UF 50V X7R 0603	C1, C2, C3, C4	FP-CL10-IPC_C	CMP-13271-003248-1	4
100nf	CAP CER 0.1UF 50V X7R 0603	C5, C6, C7, C8	FP-CL10-IPC_C	CMP-13271-003248-1	4
To Main Board	8 Pin	J1	61300711821	61300711821	1
10k	RES SMD 10K OHM 1% 1/10W 0603	R1, R2, R3, R4	RESC1608X55X30NL15 T15	CMP-2000-00180-1	4
Start SW	SWITCH TACTILE SPST- NO 0.05A 24V	SW1	SW_1825910-6-4	1825910-6	1
Stop SW	SWITCH TACTILE SPST- NO 0.05A 24V	SW2	SW_1825910-6-4	1825910-6	1
Reset SW	SWITCH TACTILE SPST- NO 0.05A 24V	SW3	SW_1825910-6-4	1825910-6	1
Spare SW	SWITCH TACTILE SPST- NO 0.05A 24V	SW4	SW_1825910-6-4	1825910-6	1
System Status LED	WS2812B	U1	WS2812B_WDS	WS2812B	1
Status LED	WS2812B	U2	WS2812B_WDS	WS2812B	1
GPS Status	WS2812B	U3	WS2812B_WDS	WS2812B	1
Spare LED	WS2812B	U4	WS2812B_WDS	WS2812B	1