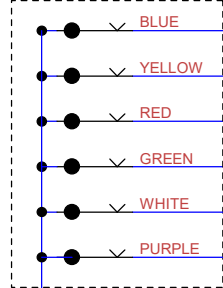
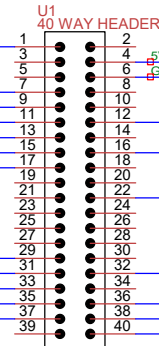
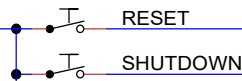
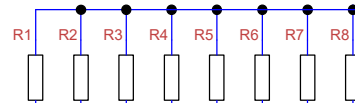


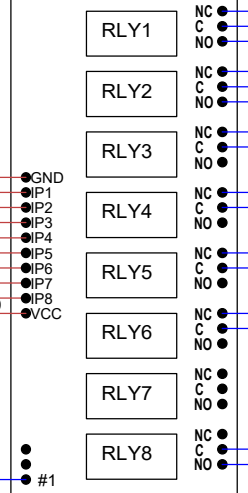
4 & 2 CHANNEL WIRELESS UNIT



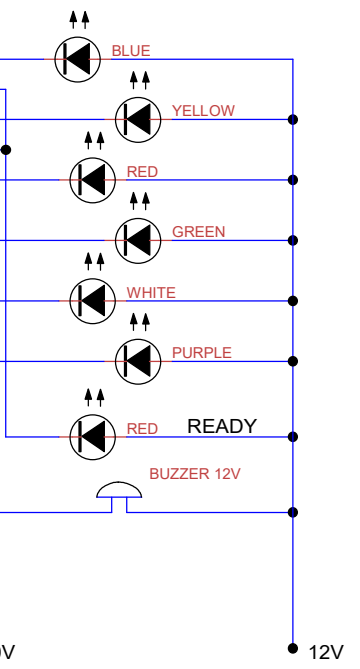
R1 - R8 SIL 330R



U2 5V 8 CH RELAY MODULE



ALL LED'S 12V (BUILT IN RESISTOR)

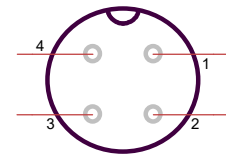


PI HEADER

PIN	GPIO	I/O	DESIGNATION
1,17			3V3
2, 4			5V
6, 9			GND
7	4	IN	BLUE - A
11	17	IN	YELLOW - B
12	18	IN	RED - C
13	27	IN	GREEN - D
15	22	IN	WHITE - E
16	23	IN	VIOLET - F
22	25	IN	RESET
29	5	IN	SHUTDOWN
40	21	OUT	BLUE - A
37	26	OUT	YELLOW - B
35	19	OUT	RED - C
38	20	OUT	GREEN - D
36	16	OUT	WHITE - E
33	13	OUT	VIOLET - F
32	12	OUT	SPARE
31	6	OUT	BUZZER

POWER CONNECTOR

PIN	DESIGNATION
1	Pi - GND
2	RELAY 0V
3	RELAY 12V
4	Pi - 5V



4 PIN CONNECTOR

LINKS OPEN #1 Vcc for relays

Title Quiz Panel Six		
Author D. Walker		
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Revision 2.1	Date 07/03/18	Sheets 1 of 1