W1		
4x	0.5 mm²	0.30 m

X1		
Molex 8981	female	4-pin
1		+12V
2		GND
3		GND
4		+5V

Crimp ferrule	0.5 mm²	OG

YE   X1:1:+12V

F1   BK   X1:2:GND

Crimp ferrule	1.0 mm²	YE

F1   BK   X1:3:GND

RD   X1:4:+5V

Crimp ferrule	0.5 mm²	OG

Notes:

1. Wire color is a recommendation
2. Label harnesses with text given in diagram
3. Label every connector to match the designation in the drawing
4. Zip tie entire harness at 1ft increments where required.
5. Cover all cables with 1/2" or 1/8" black sleeving as required.

#	Qty	Unit	Description
6	0.30	m	Wire, 0.5 mm², YE
5	0.30	m	Wire, 0.5 mm², RD
4	0.60	m	Wire, 0.5 mm², BK
3	1		Connector, Molex 8981, female, 4 pins
2	1		Connector, Crimp ferrule, 1.0 mm², YE
1	2		Connector, Crimp ferrule, 0.5 mm², OG

					Date	Name	some company	
				created	2023-03-29	bob ross		
				reviewed	n/a	n/a	8888 fancy street west	
							test	
a	2023-03-29	bob ross	initial release				test-01-TUTORIAL06	
Rev	Date	Name	Changelog					Sheet 1 of