

test

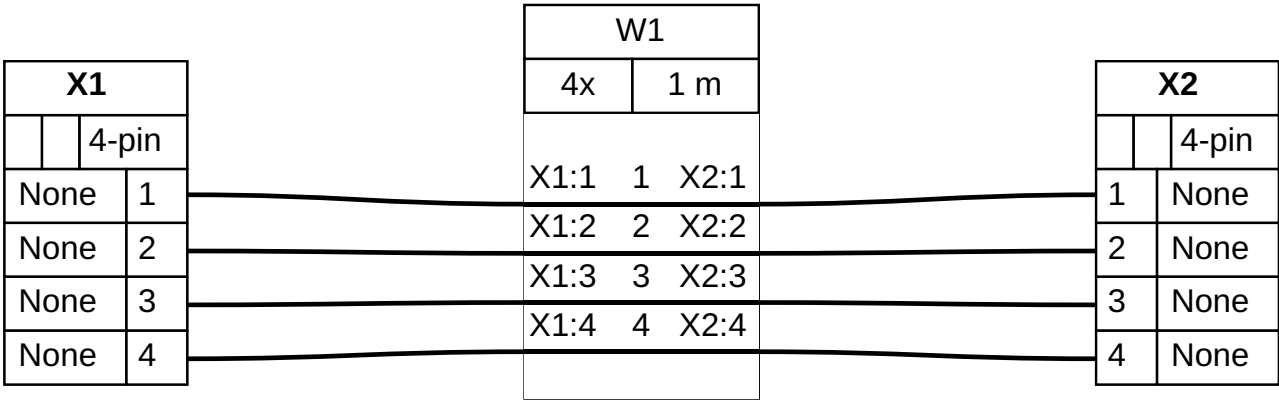
Notes:

- 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.

BOM

#	Qty	Unit	Description	Designators	P/N	Manufacturer	MPN	Supplier	SPN
1	2		Connector, , , 4 pins						
2	1	m	Cable, 4 wires						
3	12		Connector, Molex KK 254, female, 4 pins						
4	1	m	Cable, 4 x 0.25 mm²						
5	1	m	Cable, 4 x 0.25 mm² shielded						
6	1		Connector, Molex KK 254, male, 4 pins						
7	0.40	m	Cable, 4 x 24 AWG						
8	6		Connector, Crimp ferrule, 0.5 mm², OG						
9	2		Connector, Molex 8981, female, 4 pins						
10	1.20	m	Wire, 0.5 mm², BK						
11	0.60	m	Wire, 0.5 mm², RD						
12	0.60	m	Wire, 0.5 mm², YE						
13	1		Connector, Crimp ferrule, 1.0 mm², YE						
14	1	m	Wire, 0.25 mm², PK						
15	1	m	Wire, 0.25 mm², TQ						
16	1	m	Wire, 0.25 mm², VT						
17	1	m	Wire, 0.25 mm², YE						
18	2		Connector, Molex KK 254, female, 4 pins			Molex	22013047	Digimouse	1234
19	1		Connector, Molex KK 254, female, 4 pins		CON4	Molex	22013047	Digimouse	1234
20	1	m	Cable, 4 x 0.25 mm²		CAB1	CablesCo	ABC123	Cables R Us	999-888-777
21	2	m	Wire, 0.25 mm², BK		WIRE2	WiresCo	W1-BK	WireShack	1002
22	1	m	Wire, 0.25 mm², RD		WIRE3	WiresCo	W1-RD	WireShack	1009
23	1	m	Wire, 0.25 mm², YE		WIRE1	WiresCo	W1-YE	WireShack	1001
24	12		Crimp, Molex KK 254, 22-30 AWG			Molex	08500030		
25	2		Label, pinout information	X2, X3	Label-ID-1	Brady	B-499		
26	1		Sleeve, Braided nylon, black, 3mm		SLV-1				
27	3		Test		ABC	Molex	45454	Mousikey	9999

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



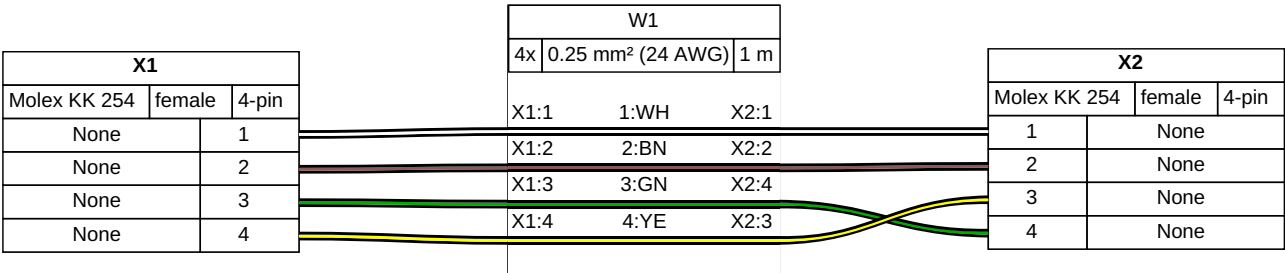
Notes:

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BOM

2	1	m	Cable, 4 wires
1	2		Connector, , , 4 pins
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				reviewed	n/a	n/a	8888 fancy street west		
							test		
a	2023-03-29	bob ross	initial release				test-01		REV a
Rev	Date	Name	Changelog						Sheet 2 of



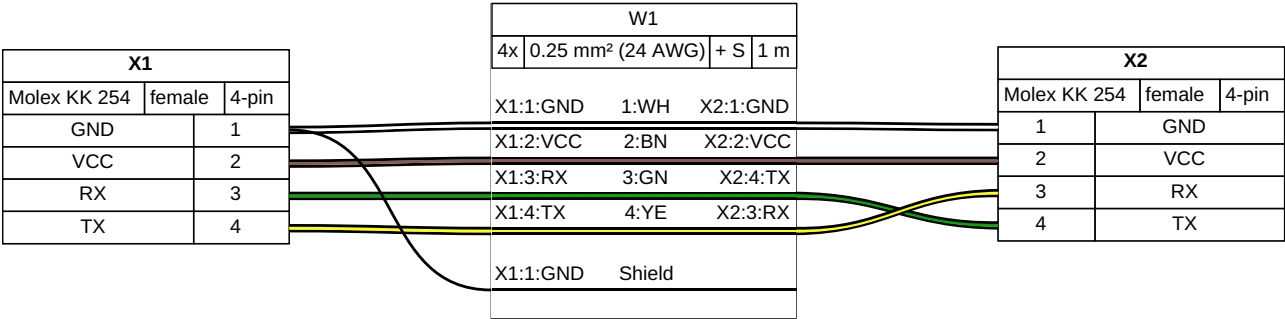
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BOM

4	1m	Cable, 4 x 0.25 mm²	
3	2	Connector, Molex KK 254, female, 4 pins	
#	Qty	Unit	Description

					Date	Name	some company	
				created	2023-03-29	bob ross		
				reviewed	n/a	n/a	8888 fancy street west	
							test	
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a	2023-03-29	bob ross	initial release				REV a	
Rev	Date	Name	Changelog				Sheet 3 of	



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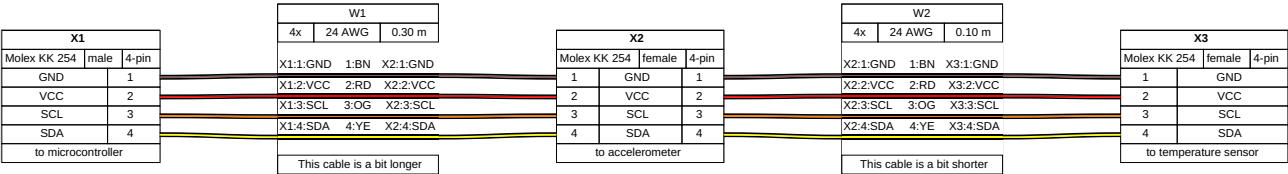
BOM

5	1m	Cable, 4 x 0.25 mm² shielded	
3	2	Connector, Molex KK 254, female, 4 pins	
#	Qty	Unit	Description

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

REV a

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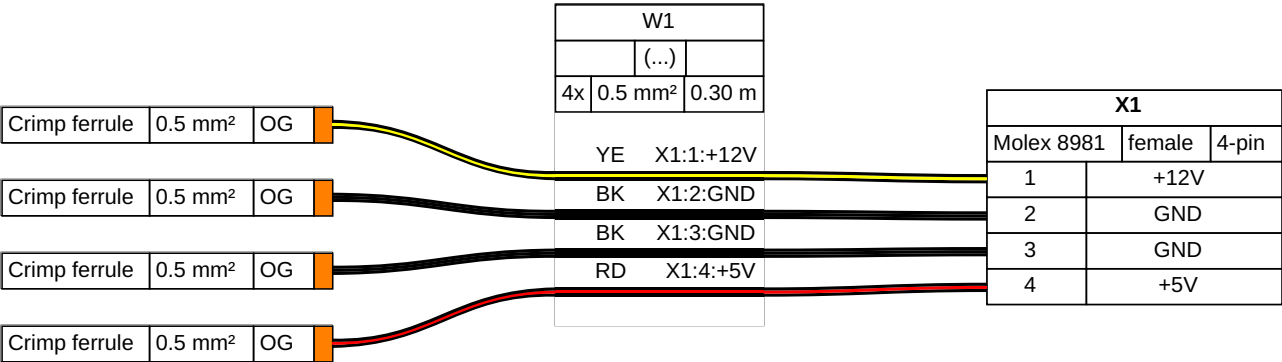
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BOM

7	0.40	m	Cable, 4 x 24 AWG
6	1		Connector, Molex KK 254, male, 4 pins
3	2		Connector, Molex KK 254, female, 4 pins
#	Qty	Unit	Description

					Date	Name	some company	
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				reviewed	n/a	n/a		
							8888 fancy street west	
							test	
							test-01	REV a
a	2023-03-29	bob ross	initial release					Sheet 5 of
Rev	Date	Name	Changelog					



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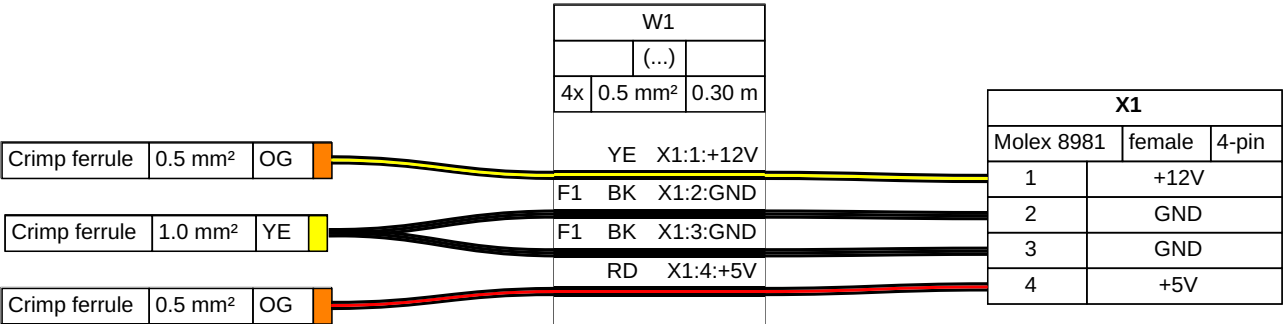
BOM

12	0.30	m	Wire, 0.5 mm², YE
11	0.30	m	Wire, 0.5 mm², RD
10	0.60	m	Wire, 0.5 mm², BK
9	1		Connector, Molex 8981, female, 4 pins
8	4		Connector, Crimp ferrule, 0.5 mm², OG
#	Qty	Unit	Description

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				reviewed	n/a	n/a	8888 fancy street west	
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REV a

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Notes:

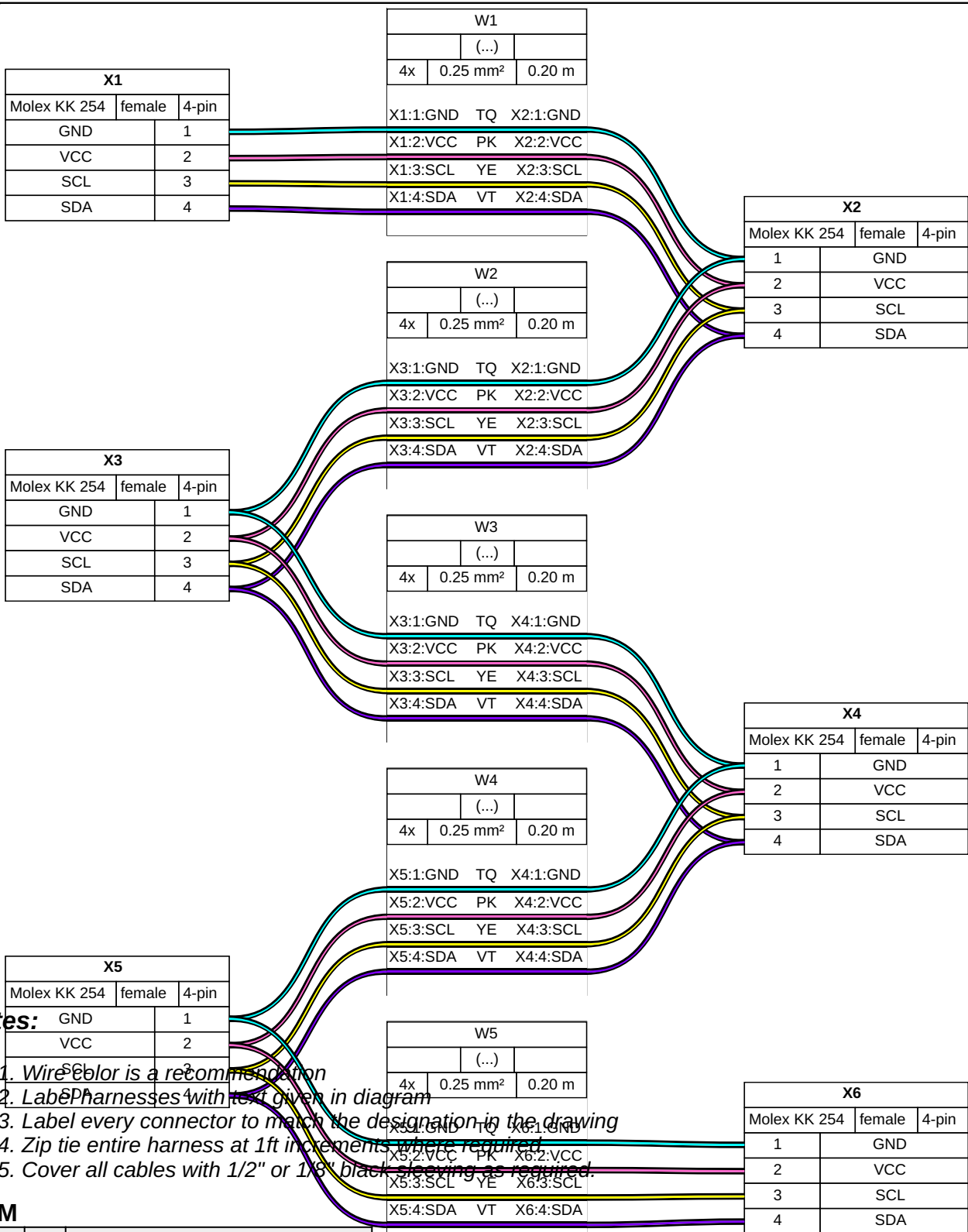
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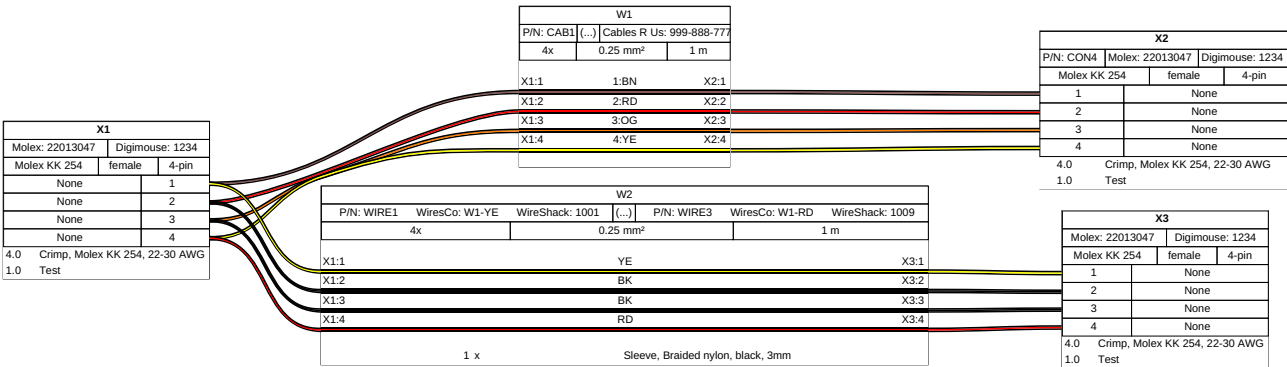
13	1		Connector, Crimp ferrule, 1.0 mm², YE
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