under the terms of the Creative Commons Attribution 4.0 International Molex strip length +/-0.5mm Public License (CC BY-SA 4.0). Ring terminal strip length +/-0.5mm [EL-WR0099] - Grey 4 22awg cond. Wire Ferrule strip length +/-0.5mm Strip 30mm Strip 4mm Length = 175mm All wires this side Pin 1 1x [EL-MS0062] Pin 1 Female 4pin Housing Strip 4mm Pin 2 Pin 2 4x [EL-MS0059] Pin 3 Female Molex Pin Strip 30mm Pin 4 Pin 3 Pin 4 2x [EL-WR0103] - 24awg Red Wire 2x [EL-MS0362] Pin 1 Pin 6 24 AWG 6.0mm Pin Length = 200mm Strip 7.3mm Lenath Sinale Wire Pin 7 Pin 2 Insulated Ferrule 1x [EL-WR0107] - 24awg White Wire Pin 8 Pin 2 2x [PC-CN0032] Length = 200mm Strip 7.3mm Term Block Plug Pin 9 Pin 1 2POS 1x [EL-WR0111] - 24awg Blue Wire 1x [EL-WR0109] - 24awg Yellow Wire 1x [PC-CN0001] Pin 10 Pin 1 Female 2pin Housing 2x [EL-MS0059] Length = 200mm Strip 4mm Pin 11 • Female Molex Pin Pin 2 1x [EL-WR0119] - 24awg Green Wire 1x [PC-CN0058] 2x [EL-WR0104] - 24awg Orange Wire Female 16pin Housing Pin 15 Pin 1 2x [EL-MS0059] Length = 200mm Strip 4mm Female Molex Pin 14x [EL-MS0059] Pin 2 Pin 16 1x [PC-CN0001] Female Molex Pin Female 2pin HousinG 1x Heat Shrink Tubing [EL-MS0259] ---- 70mm --42.5mm 1x Ferrite Note: Pin 1 [EL-MS0342] Strip 4mm 2x [EL-WR0105] - 24awg Black Wire Pin 5 Strip 4mm Length = 100mm 2X [EL-MS0141] Pin 12 _____ Term Ring Non Ins 26-22AWG NOTE: Wire lengths shown are cut lengths. Cut Tolerance: +/- 2.0mm 🔭 ALEPH Initial comments date Rev

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l	JW	update bom to have ferrite	03/21/19	А
	JW	Update bom to have heat shrink and ground lug	3/25/19	В
	JW	Change pin position of white and blue wires from white-9 blue- 8 to blue-9 white -8	4/10/19	С

Add note for PC-CN0032 for pin 1

5/28/19

D

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JW

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			_	
DRAWN BY	DATE 2/28/19	OBJECT5® INCORPORATED		
West CHECKED BY	DATE	TITLE		
		CB Extruder Har	ness	
EL-HR0175		FILE NAME EL-HR0175_CB_Extruder_Harness_ revD.odg	SHEET 1	

Notes: Unless otherwise specified

LULZBOT.

REV.

D

Cut length +/- 3mm

AO part number	qty	UoM	Supplier	supplier pn
EL-WR0099	175	mm	Allcable	C0762A.41.10
EL-MS0059	22	pce	TTI global	16-02-0086
PC-CN0058	1	pce	TTI global	50-57-9416
EL-MS0062	1	pce	Sager	50579404
EL-MS0362	2	pce	Digikey	FSD74-8-D
PC-CN0032	2	pce	TTI global	395300002
PC-CN0001	2	pce	Sager	50579402
EL-WR0103	400	mm	Allcable	HU1569247RD
EL-WR0107	200	mm	Allcable	HU1569247WE
EL-WR0111	200	mm	Allcable	HU1569247BE
EL-WR0109	200	mm	Allcable	HU1569247YW
EL-WR0104	400	mm	Allcable	HU1569247OE
EL-WR0105	200	mm	Allcable	HU1569247BK
EL-WR0119	200	mm	Allcable	HU1569247GN
EL-MS0342	1	pce	Sager	28B0625-100
EL-MS0141	2	pce	TTI global	P22-4R-M
EL-MS0259	42.5	mm	Electronics distributor corp	67-30751