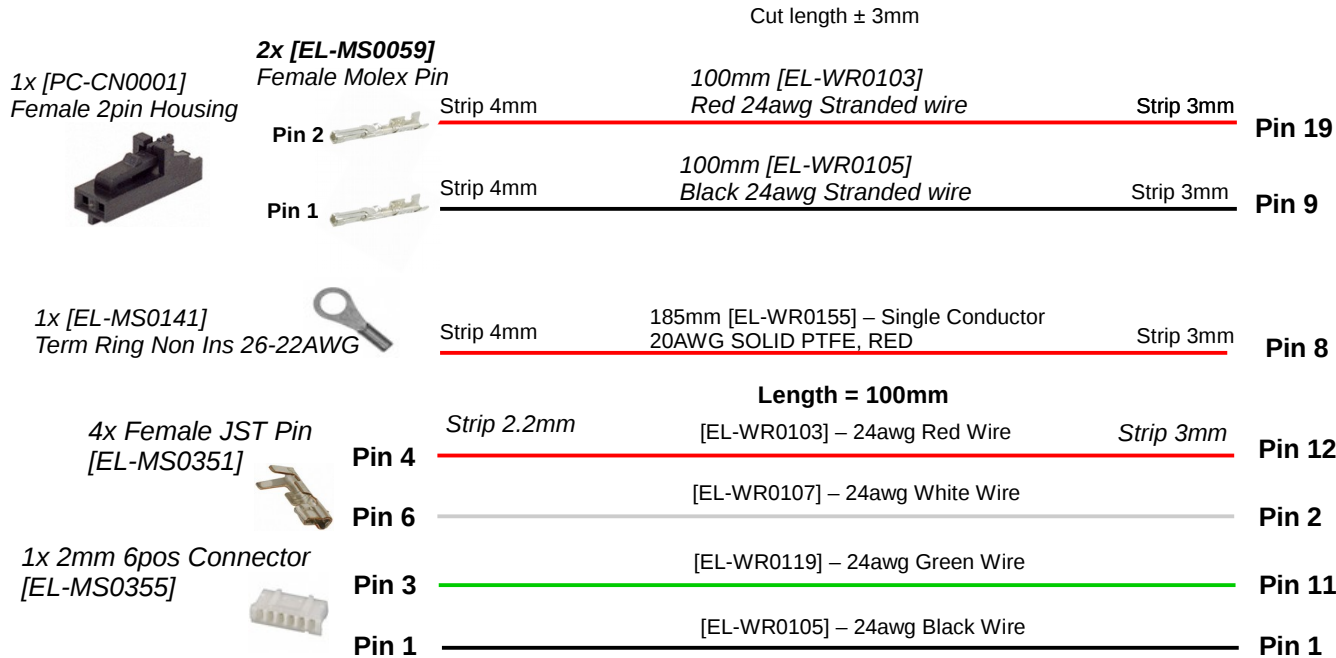
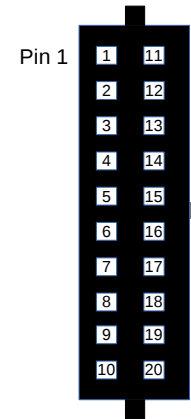


Notes: Unless otherwise specified
 Cut length +/- 3mm
 Molex strip length +/-0.5mm
 Ring terminal strip length +/-0.5mm
 JST strip length +/-0.25mm



7x [EL-MS0480] CONN TERM MALE 20-24AWG TIN (Micro-Fit 3.0™)

1x [PC-CN0100] Molex-CONN PLUG 20POS 3MM VERT DUAL, BLACK



Rev	Date	Changes	Change by			ALEPH OBJECTS [®] INCORPORATED		LULZBOT.	
A	12/20/18	Shorten lengths on all wires	JW			TITLE E1 Thermotground Harness, Assembled			
B	1/10/19	Shorten motor wires to 85mm, add 10mm to ground wire, add cut tolerance	JW	DRAWN BY Tutley	DATE 8/1/2018				
C	1/22/19	Make motor wires 100mm	JW	CHECKED BY	DATE				
D	1/30/19	Add strip tolerance	JW	EL-HR0160		FILE NAME EL-HR0160_E1_thermotground_harness_revE.odg		SHEET 1	REV. E
E	6/26/19	Change PN PC-CN0101 to PC-CN0100 on bom	JW						

AO P/n	qty	unit	Supplier	supplier P/n
EL-MS0351	4	pce	future electronics	SPH-002T-P0.5S
EI-MS0355	1	pce	future electronics	PHR-6
PC-CN0100	1	pce	Digikey	WM2486-ND
EL-MS0479	7	pce	tti	43030-0001
EL-WR0103	200	mm	allcable	HU1569247RD
EL-WR0107	100	mm	allcable	HU1569247WE
EL-WR0119	100	mm	allcable	HU1569247GN
EL-MS0059	2		tti	16-02-0086
EL-WR0105	200	mm	allcable	HU1569247BK
PC-CN0001	1	pce	Sager	50579402
EL-MS0141	1	pce	tti	P22-4R-M
EL-WR0155	185	mm	allcable	M16878/4BGE