11 Links 30mm Cable Chain [EL-MS0380] 18 Links 20mm Cable Chain [EL-MS0379] 30mm Inner Width Mounting Brackets (male and female) – [EL-MS0383] 20mm Inner Width Mounting Brackets (male and female) – [EL-MS0382] * use shown orientation * use show orientation Female end Male end Female end Male end 70mm Heat Shrink Tubing [EL-MS0259] Ferrite [EL-MS0343] 50mm Long Strip Shield Heat Shrink Tubing 1x [EL-MS0141] Strip 8mm Term Ring Non Ins 26-22AWG #4 _140mm [EL-MS0247] -20-Pin 11 ▶ Pin 1 Strip 4mm Strip Insulator 150 mm Igus 4-wire Shielded Chainflex Cable - [EL-WR0140] 1x [EL-MS0062] Strip 60mm -20-Pin 1 Shielding Female 4pin Housing -20-Pin 12 Length = 1150mm Pin 4 20-Pin 2 Strip 3mm 20-Pin 14 24V Fan **∠20-Pin 4** 2x [PC-CN0003] Igus 6-wire Chainflex Cable – [EL-WR0138] Strip 150 mm 15x [EL-MS0479] Female 3pin Housing -20-Pin 5 13x [EL-MS0059] Female Molex Pin Female 3.0 Molex Pin 20-Pin 15 Length = 1150mm **►20-Pin 9** 1x [PC-CN0001] 1x [PC-CN0099] Female 2pin Housing 20-Pin 19 Molex-CONN RECEPT 20POS 3MM DUAL ROW, BLACK Strip 3mm 20-Pin 10 1x [PC-CN0003] -20-Pin 20 12 2 13 3 14 4 15 5 16 6 17 7 18 8 19 9 9 Female 3pin Housing Strip 150 mm Igus 6-wire Chainflex Cable – [EL-WR0138] Strip 60mm -20-Pin 8 Length = 1150mm 20-Pin 13 1x [PC-CN0032] Strip 7.3mm Term Block Plug 2POS ~------ 2x [EL-MS0362] 24 AWG Heat Shrink Tubing 6.0mm Single Wire Insulated [EL-MS0247] 70mm Long 1x [EL-MS0141] Strip 8mm Term Ring Non Ins 26-22AWG #4 Strip 8mm Heat Shrink Tubing 1x [EL-MS0355] Strip Shield 140mm Female 6pin Housing [EL-MS0247] ▶ Pin 1 Strip,4mm Strip Insulator 150 mm Igus 4-wire Shielded Chainflex Cable – [EL-WR0140] 1x [EL-MS0062] <-motor</p> Female 4pin Housing Length = 720mm Pin 4 Pin 6 4x [EL-MS0351] Strip 6mm 1x [EL-MS0141] Female JST Pin Term Ring Non Ins Z-max 26-22AWG #4 8x [EL-MS0059] Female Molex Pin 2x [EL-MS0142] Pin 2 Conn Recept Faston 22-26AWG Igus 6-wire Chainflex Cable - [EL-WR0138] Strip 400 mm Cut Off 250mm 2x [PC-CN0003] Length = 970mm Female 3pin Housing 100mm (together) Heat Shrink Tubing 2x [EL-MS0142] Heat Shrink Tubing X-min Conn Recept Faston 22-26AWG [EL-MS0259] [EL-MS0247] Cut Off 80mm 9x [OF-MS0461] Strip 6mm Wire Labels Offset tubing 10mm this end before shrinking

Rev	Date	Changes	Changed By
А	11/1/17	Reduced strip length for microfit terminals from 4mm to 3mm	LF
В	1/30/18	Changed 24v and 5v fans from PC-CN0001 to PC-CN0003	SAW
С	2/9/18	Added offset tubing note, included part number in filename	SAW

Cut Tolerance: ±3.175mm/0.3048m ±1.04166%

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DRAWN BY Tutley	DATE 9/21/2017	OBJECT!		F 01
CHECKED BY	DATE	X Extruder Ha	rness	
EL-HR0130		FILE NAME EL-HR0130_x_extruder_harnesses_revC.odg	SHEET 1	R