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 Strip 3mm **20-Pin 11** [EL-MS0247] Strip Insulator 150 mm Igus 4-wire Shielded Chainflex Cable - [EL-WR0140] 1x [EL-MS0062] -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] 15x [EL-MS0479] Strip 150 mm 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 X-max 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] -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 Heat Shrink Tubing 1x [EL-MS0355] Strip Shield 140mm Female 6pin Housing [EL-MS0247] ▶ Pin 1 Strip 4mm Igus 4-wire Shielded Chainflex Cable – [EL-WR0140] Strip Insulator 150 mm 1x [EL-MS0062] Shielding 35mm 1x [EL-Term RI 26-22A) Strip 120mm 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 Strip 400 mm Igus 6-wire Chainflex Cable - [EL-WR0138] Cut Off 250mm 2x [PC-CN0003] Length = 970mm Female 3pin Housing 100mm (together) Heat Shrink Tubing 2x [EL-MS0142] Heat Shrink Tubing

| 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 |

X-min

9x [OF-MS0461]

Wire Labels

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

Conn Recept Faston 22-26AWG

[EL-MS0247] Cut Off 80mm

Strip 6mm

[EL-MS0259]

| Hibis | cus | ALEPI | 5 ® | |
|--------------------|----------------|---|------------|------|
| DRAWN BY Tutley | DATE 9/21/2017 | OBJECT INCORPORATE | | |
| CHECKED BY | DATE | X Extruder Harness | | |
| EL-HR0130 | | FILE NAME x_extruder_harnesses_revB.odg | SHEET 1 | REV. |