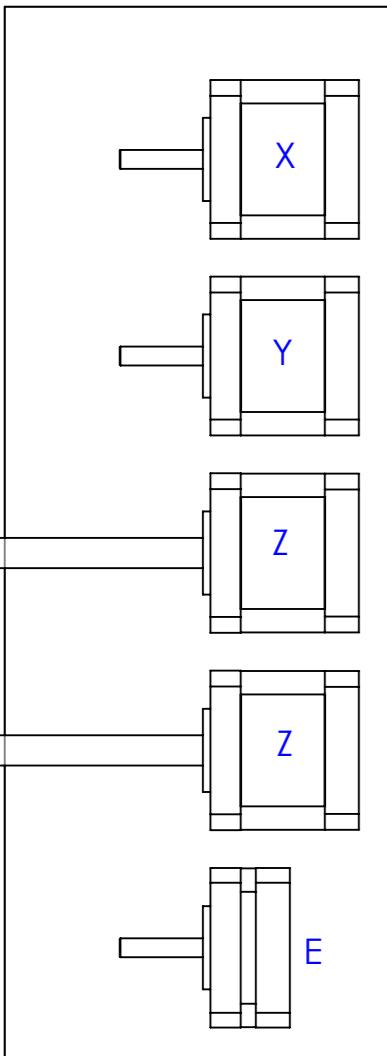
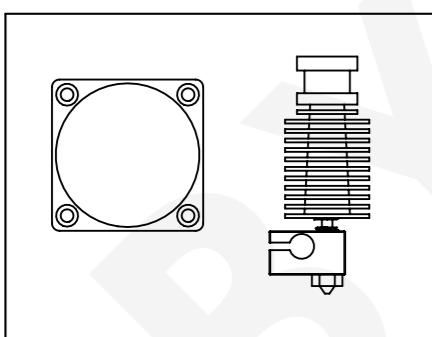


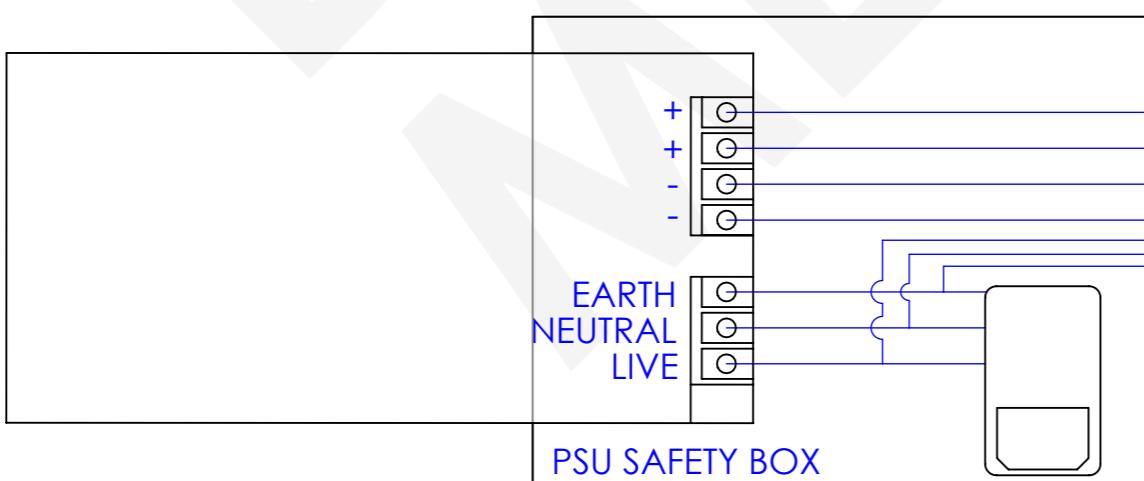
- CONNECT STEPPER MOTORS TO CONTROL BOARD AS NORMAL.
- USE 4 PIN DUPONT 0.1INCH (2.54MM) CONNECTORS
- CAT5 OR 24AWG WIRE CAN BE USED TO EXTEND IF NECESSARY.
- FOR LONG LENGTHS USE A 4 BRAID PLAIT TO KEEP WIRES TOGETHER AND REDUCE ELECTRICAL SIGNAL NOISE.
- RECOMMENDED TO HAVE A 50MM SECTION FOLLOWED BY THE REMAINDER TO ALLOW FOR EASY REPLACEMENT OR CHANGE IF NECESSARY.



CONNECT PART COOLING FANS AS NORMAL



- E3D FAN, HEATER CARTRIDGE AND THERMOCOUPLE
- CONNECT AS NORMAL. ALL FIXINGS INCLUDED.
- EXTEND USING DUPONT CONNECTORS AND 24AWG WIRE. (CAT5 CABLES OR RAMPS CABLE SETS MIGHT HELP)

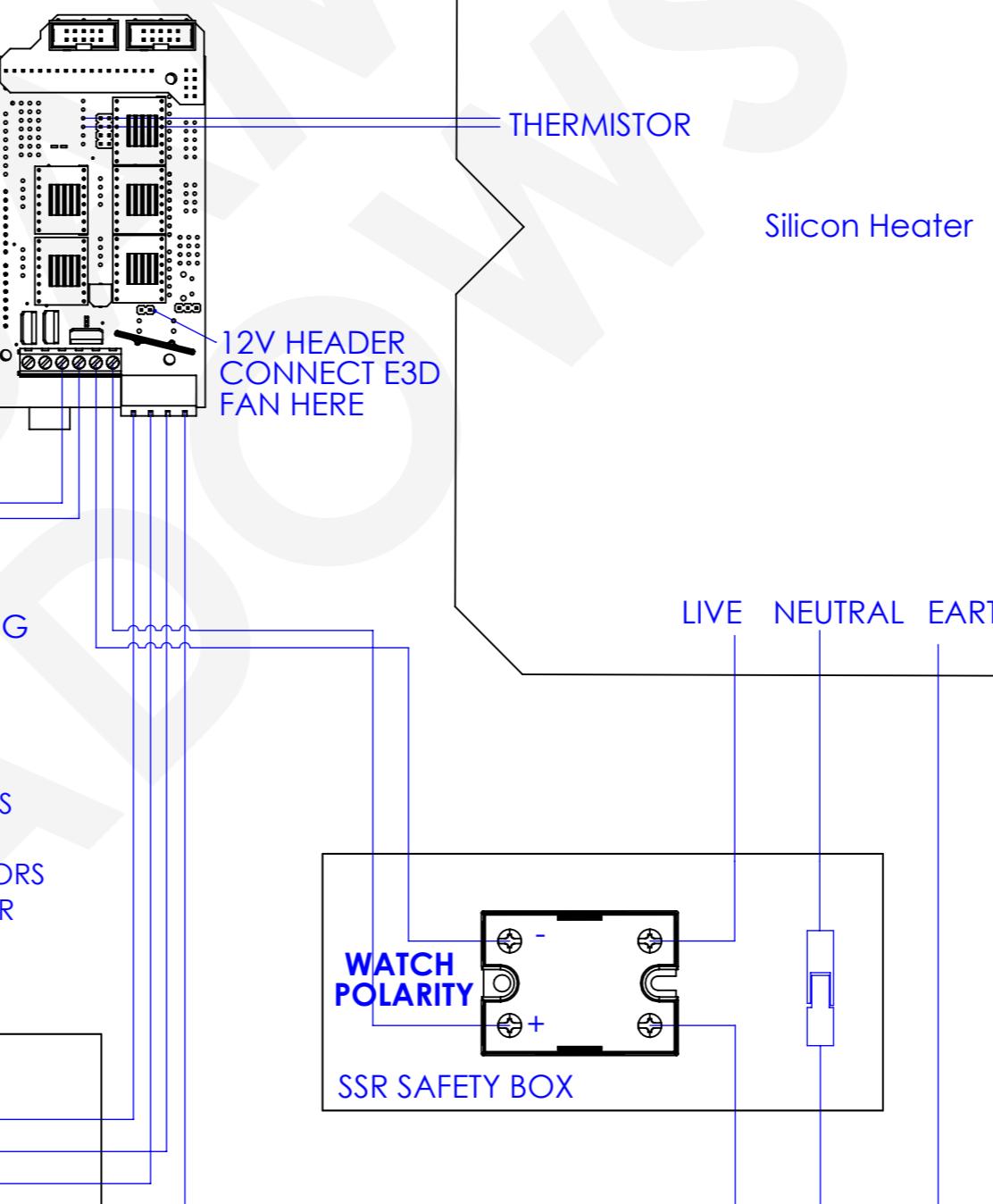


EARTH

NEUTRAL

LIVE

PSU SAFETY BOX



SEE VIDEO AT YOUTUBE.COM/CRTvideo FOR DETAILS ON ASSEMBLY

REVISION	1	DRAWN BY	A Meadows
DATE	01/07/2017	ENGINEER	A Meadows

CHANGE NOTES

GENERAL NOTES

REMOVE ALL SHARP EDGES AND BURRS
PARTS TO BE CLEAN AND FREE FROM OIL AND GREASE
THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST ISSUE
DO NOT SCALE. WORK TO DIMENSIONS ONLY
DIMENSIONS IN MILLIMETRES

TOLERANCES UNLESS OTHERWISE SPECIFIED		0-250mm	250-1000mm	1000+mm
MACHINING		±0.1mm	±0.2mm	±0.5mm
HOLE SIZE		+0.3 mm -0 mm	+0.5 mm -0 mm	+0.5 mm -0 mm
HOLE POSITION		±0.3mm	±0.5mm	±0.5mm
FORM/PROFILE		±0.5mm	±1.0mm	±1.0mm
ASSEMBLIES/FABRICATIONS		±0.5mm	±1.0mm	±2.0mm
ANGLES		±0.3°	±0.1°	±0.1°
SIZE	SEE COMPONENT PARTS			
MATERIAL	SEE COMPONENT PARTS			
SPEC	SEE COMPONENT PARTS			
FINISH	None			
DRAWING SCALE	1:2		1/2	
DRAWING SIZE	A3		A3	

TITLE: Electronics Assembly Instructions

STATUS: Released

ESTIMATED MASS 1.60Kg SHEET 1 OF 1