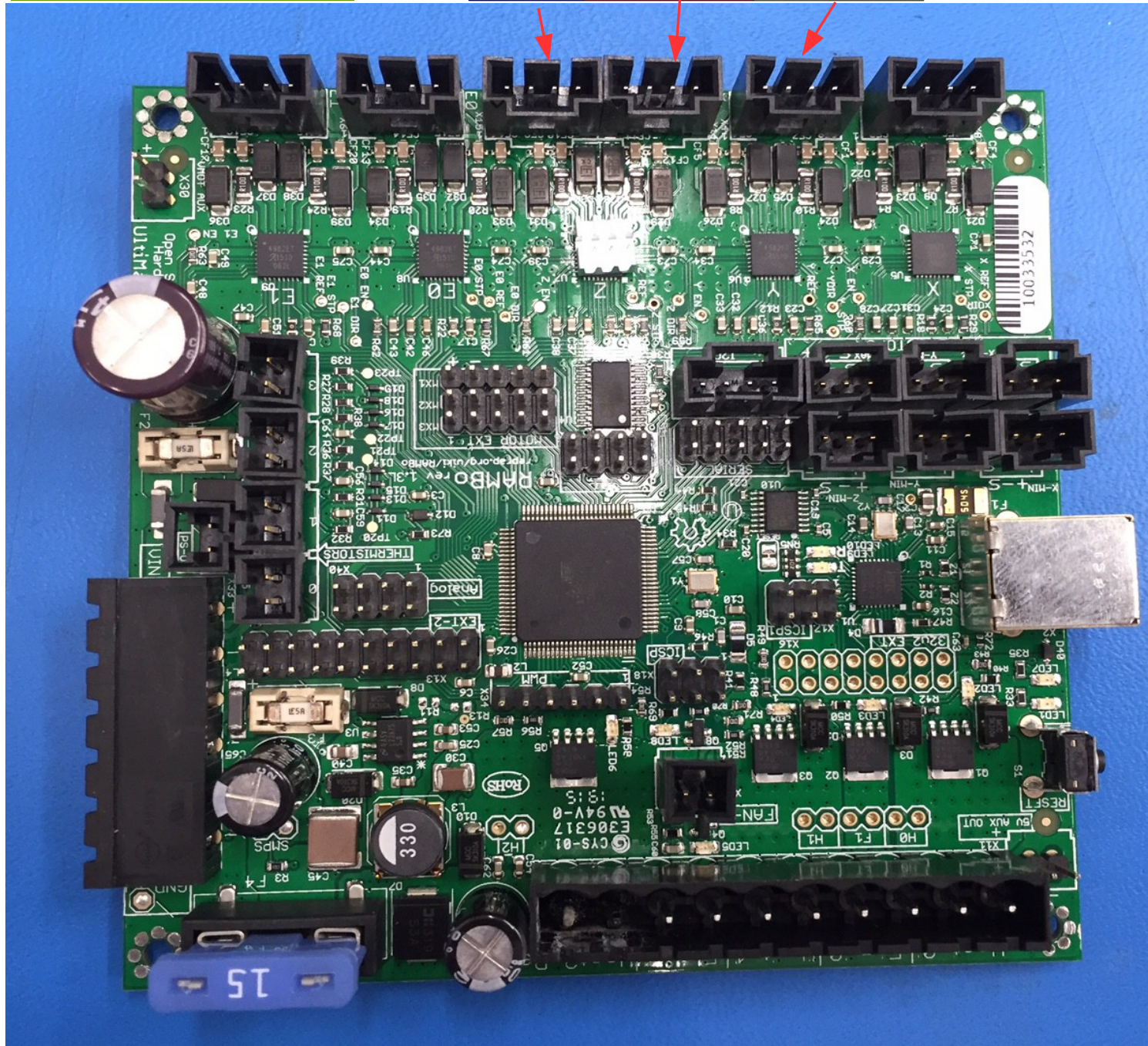


EL-HR0088

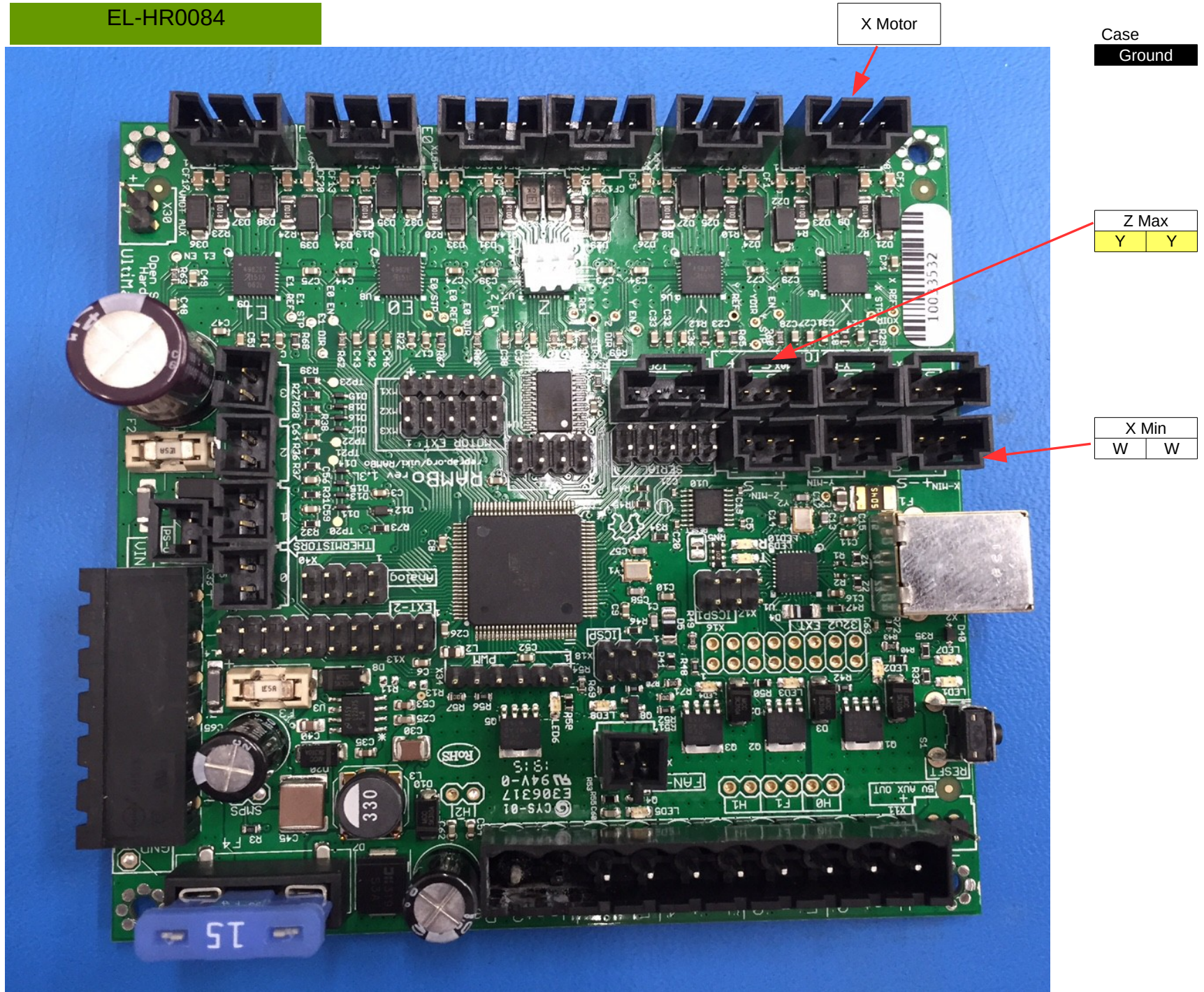
Z1 Motor

Z0 Motor

Y Motor



EL-HR0084



X Motor

Case
Ground

Z Max
Y Y

X Min
W W

EXT1-MX1

R

do not connect at this time, connect to EL-HR0087 before connecting to EXT1-MX1

Thermistor T2

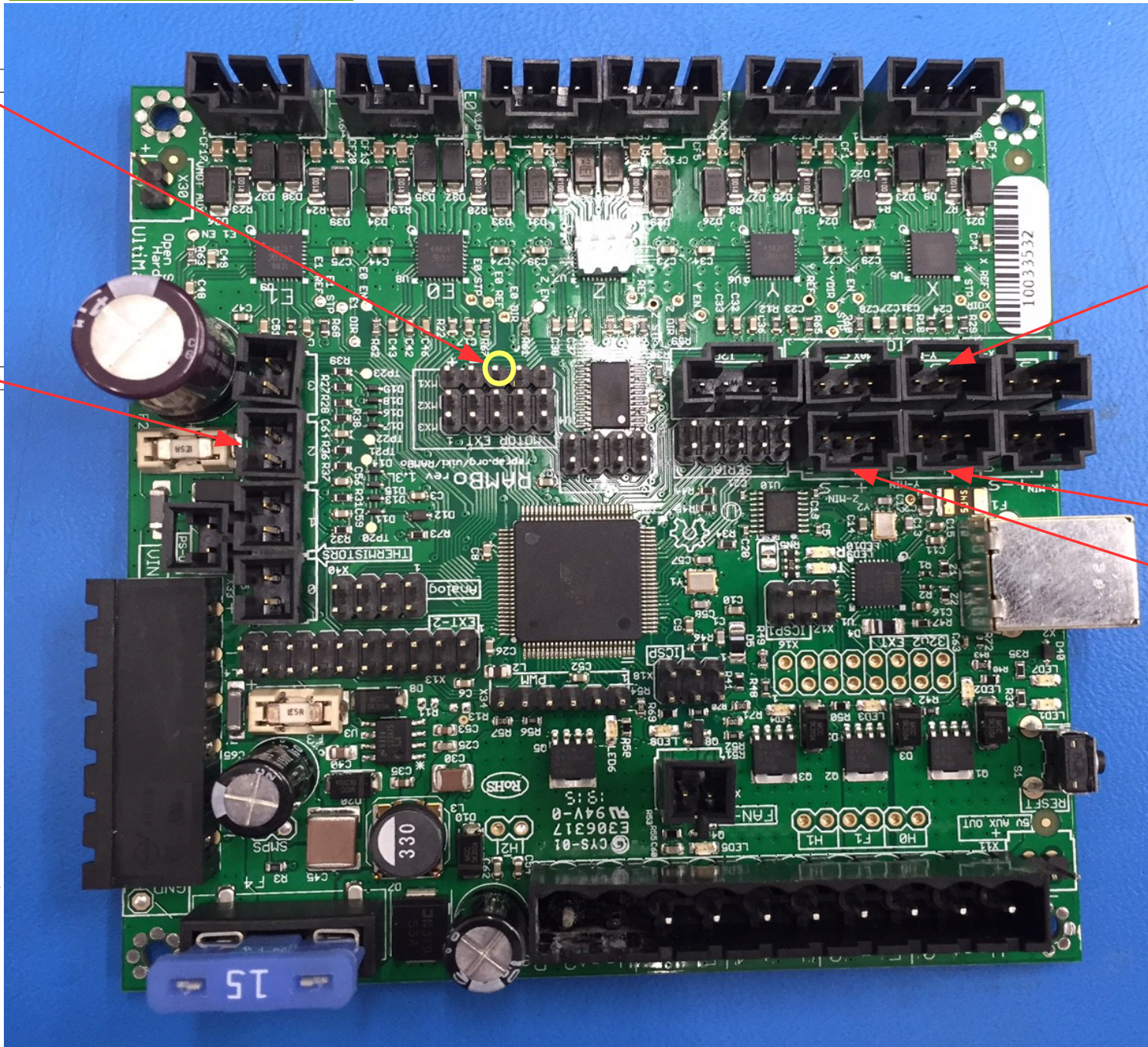
Y Y

Y Max
Blu Blu

Y Min
O O

Z Min
Grn Grn

indicates pin 1



EL-HR0087

Case
Ground

E0 Motor

EXT1-MX1
Blk

Connect red wire from EL-HR0081 to the 3pin connector before attaching to MX1 header

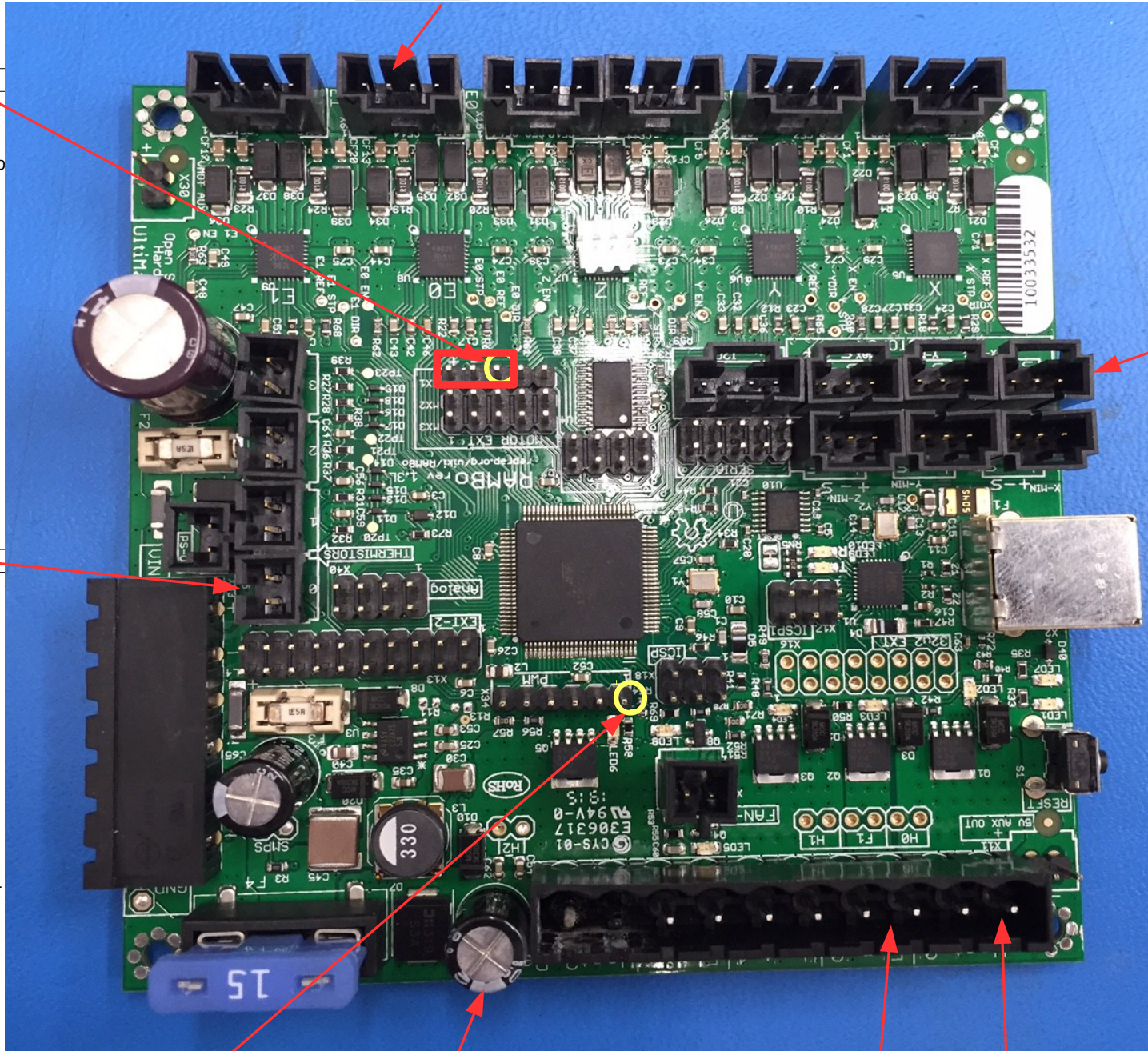
X Max
P P

Thermistor T0
O O

O indicates pin 1

X31, connector latch away from C65
Gm Y

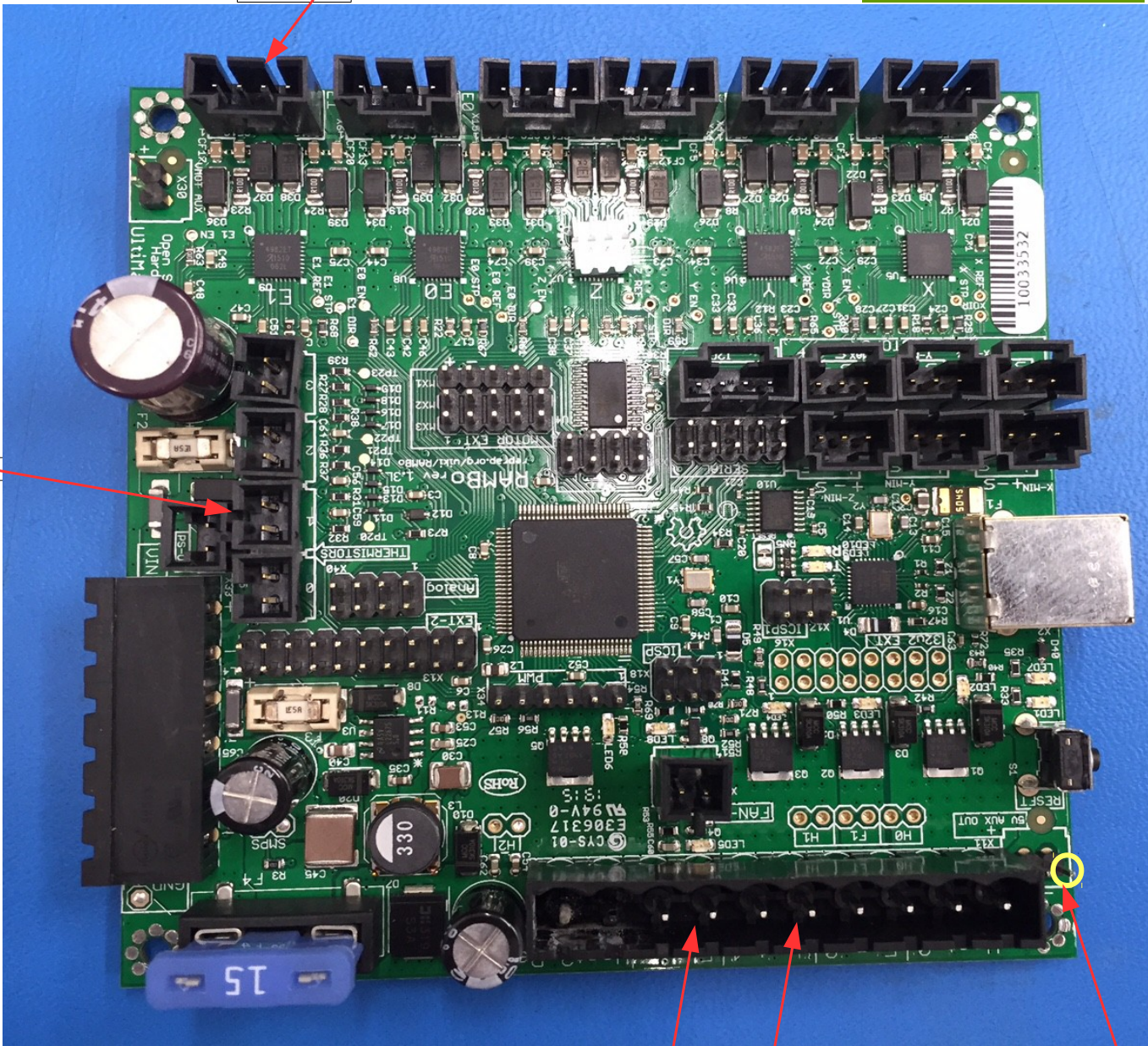
Fan 0 Heat 0
Blu W R R



E1 Motor

EL-HR0095

Case
Ground



Thermistor T1

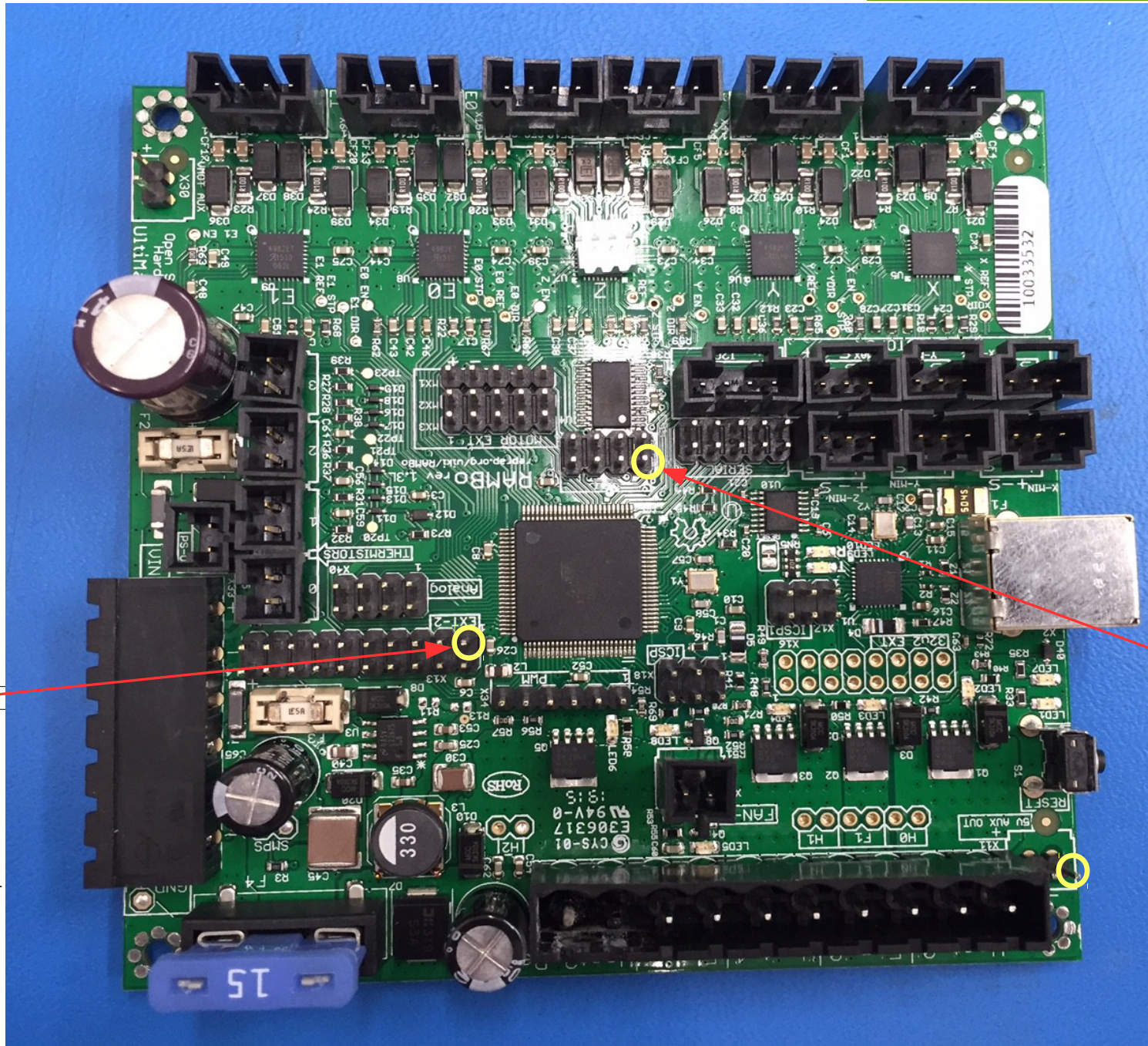


indicates pin 1



Fan 1	Heat 1
Blu	W
	R
	R

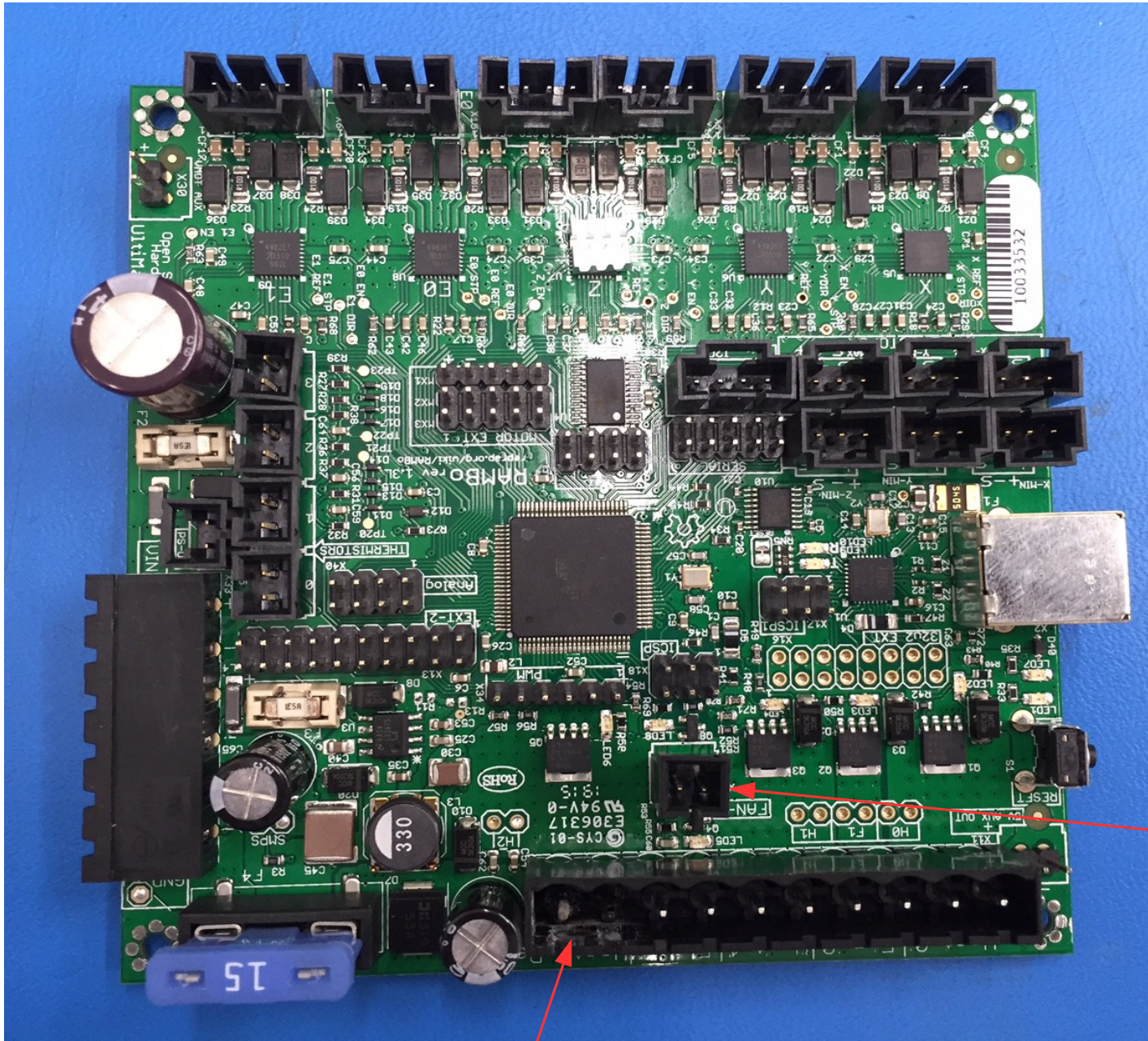
5V
Y
Gm



EXT2
Ribbon

SP1
Ribbon


○ indicates pin 1



Heat 2	
W	W
EL-HR0082	

CASE FAN	
Fan 2	
R	Blk

EL-HR0088 CB Y-Z HarnessRambo		
#1		
Motor Harness	Red	Z0 Motor
	White	
	Green	
	Black	
Red	Y Motor	
White		
Green		
Black		
Red	Z1 Motor	
White		
Green		
Black		
Black	Ground	



EL-HR0084 CB X Harness		
#2		
X Harness	Red	X Motor
	White	
	Green	
	Black	
Yellow	Z Max	
Yellow		
White	X Min	
White		
Black	Ground	

EL-HR0081 CB Bed Harness		
#3		
Yellow	Thermistor T2	
Yellow		
Green	Z Min	
Green		
Blue	Y Max	
Blue		
Orange	Y Min	
Orange		
Red	EXT1- MX1	
Black	Ground	

Connect Red wire to EL0HR0087 at PC-CN0003 2Pin housing at pin 1 ▲

EL-HR0087 CB Extruder Harness		
#4		
Red	E0 Motor	
White		
Green		
Black		
Black	EXT1- MX1	
Red	Heat 0	
Red		
Blue	Fan 0	
White		
Yellow	X31, connector latch toward C65	
Green		
Orange	Thermistor T0	
Orange		
Purple	X Max	
Purple		
Black	Ground	

EL-HR0095 CB Dual Extruder Harness		
#5		
Extruder Harness	Red	E1 Motor
	White	
	Green	
	Black	
Blue	Fan 1	
White		
Red	Heat 1	
Red		
Yellow	5V	
Green		
Orange	Thermistor T1	
Orange		
Black	Ground	

EL-HR0097 CB LCD Harness		
#6		
EXP2 on LCD	Gray	EXT2
	Gray	
	Blue	
	Green	
	Orange	
	Red	
	Pink	
Brown		
EXP1 on LCD	Black	SP1
	White	
	Gray	
	Gray	
	Blue	
	Green	
	Orange	
	Red	
	Pink	
Brown		

Case Fan		
#7	Red	Fan 2
Case Fan	Black	

EL-HR0082 CB Bed Power Harness		
#8		
Heat Bed	White	Heat 2
	White	

EL-HR0074 CB DC Power Harness		
#9	PS	V In

EL-HR0080 CB Plug to Switch Harn.		
#10	PS	Power Switch

- Cable installation & Connection sequence**
- 1 EL-HR0088 CB Y-Z Harness
 - 2 EL-HR0084 CB X Harness
 - 3 EL-HR0081 CB Bed Harness
 - 4 EL-HR0095 CB Dual Extruder Harness
 - 5 EL-HR0087 CB Extruder Harness
 - 6 EL-HR0097 CB LCD Harness
 - 7 Case Fan
 - 8 EL-HR0082 CB Bed Power Harness
 - 9 EL-HR0074 CB DC Power Harness
 - 10 EL-HR0080 CB Plug to Switch Harn.

**SEQUENCE MUST BE FOLLOWED;
NO ALTERATIONS OF WIRING OR
ROUTING OF WIRES IS PERMITTED!**

Pin 1 to Pin 1, both connectors

Header
Installed
X1
X30

Header
Shroud
Orientation
X9

Fuse
Installed
F2
F3

Capacitor
Polarity
C65
C66
C76

Heat Sink
Installed
U17

