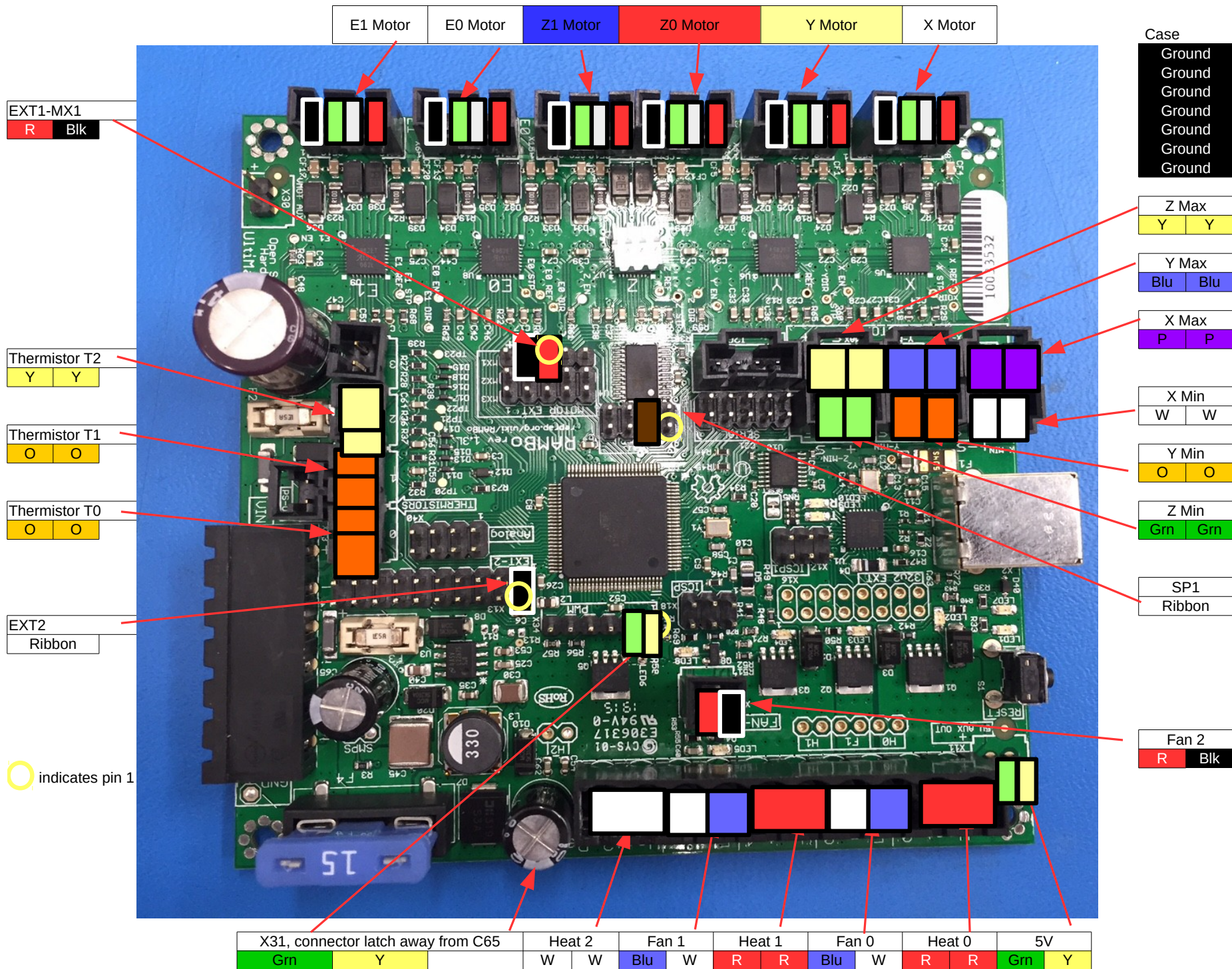
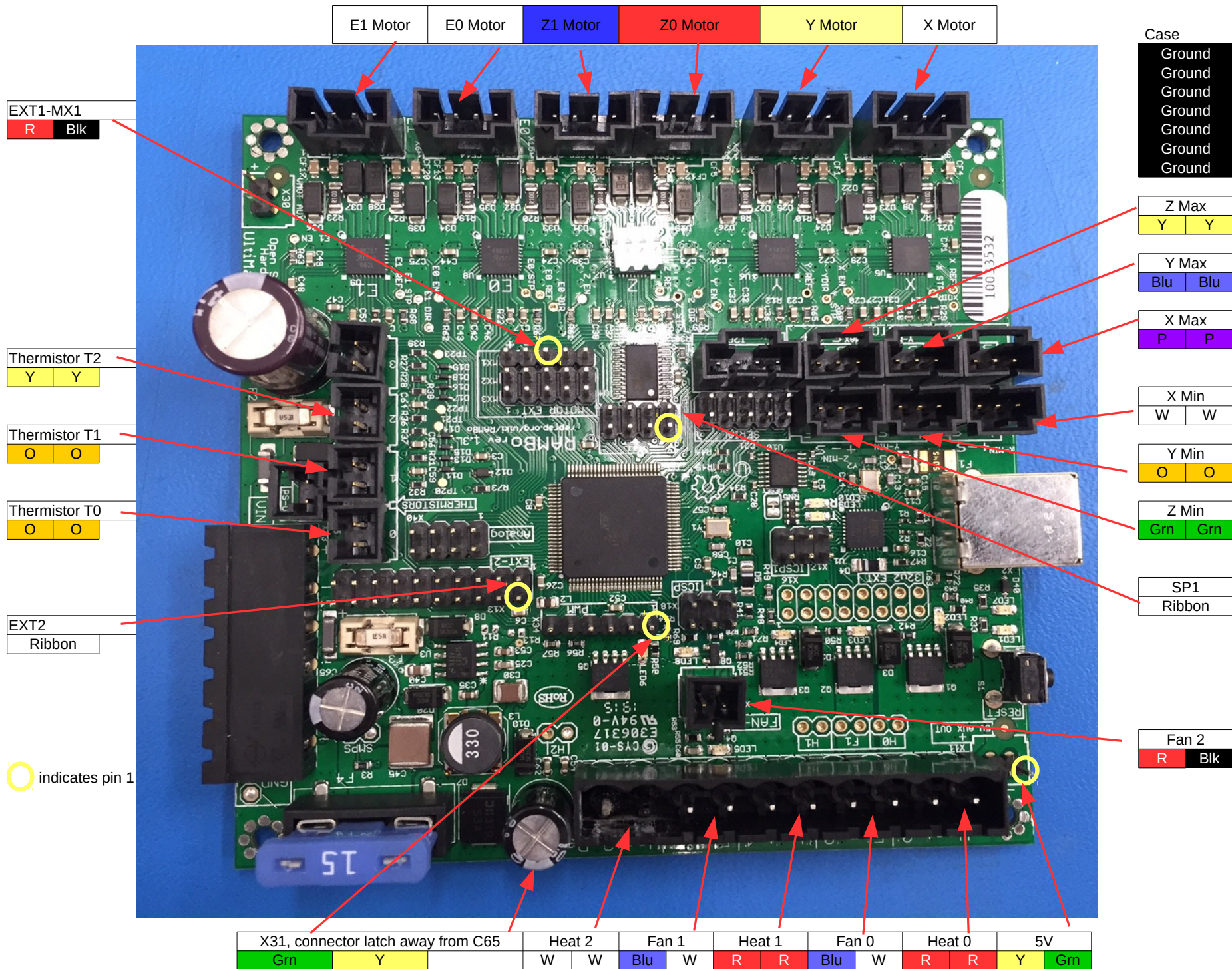




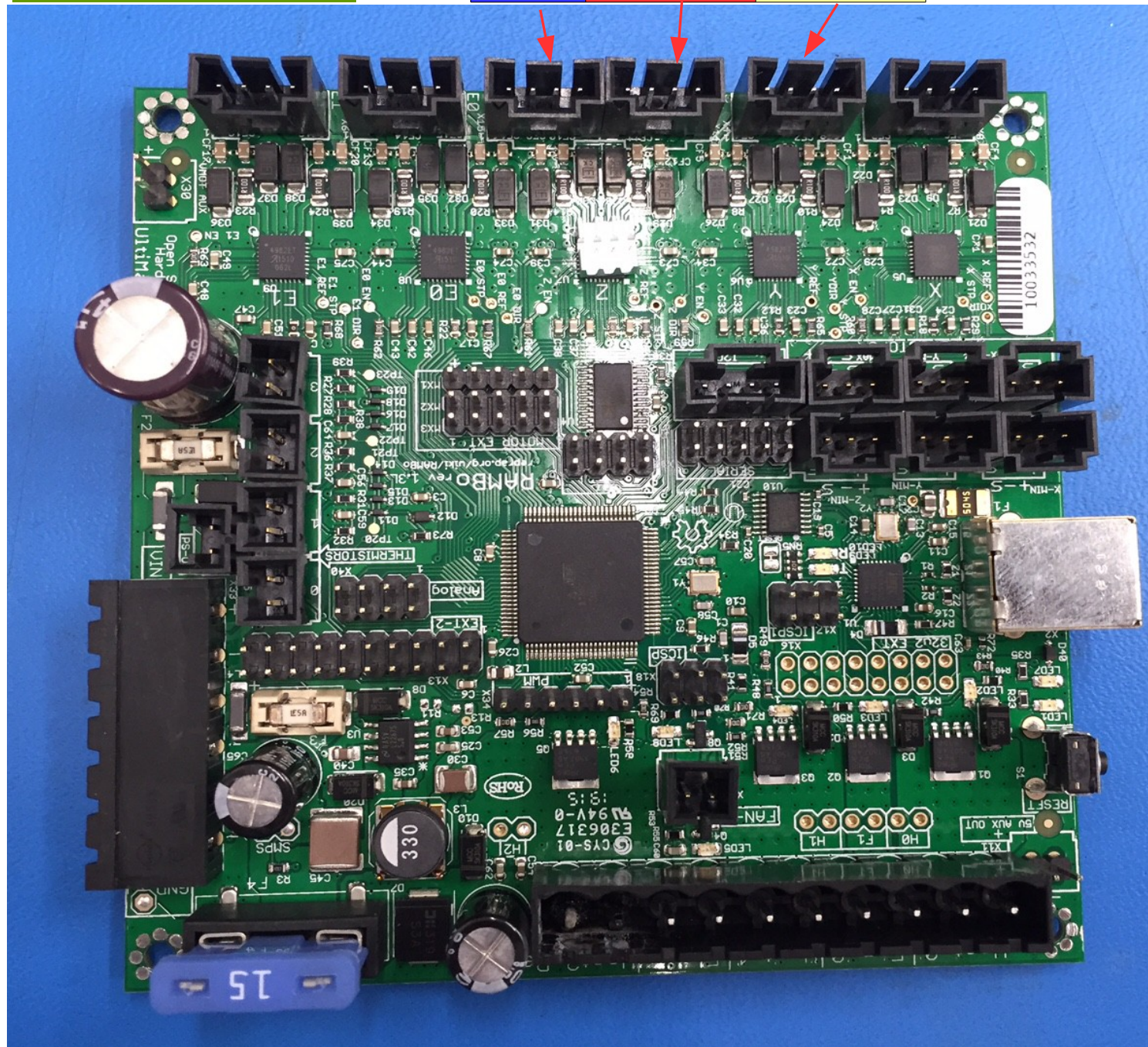


EL-HR0088

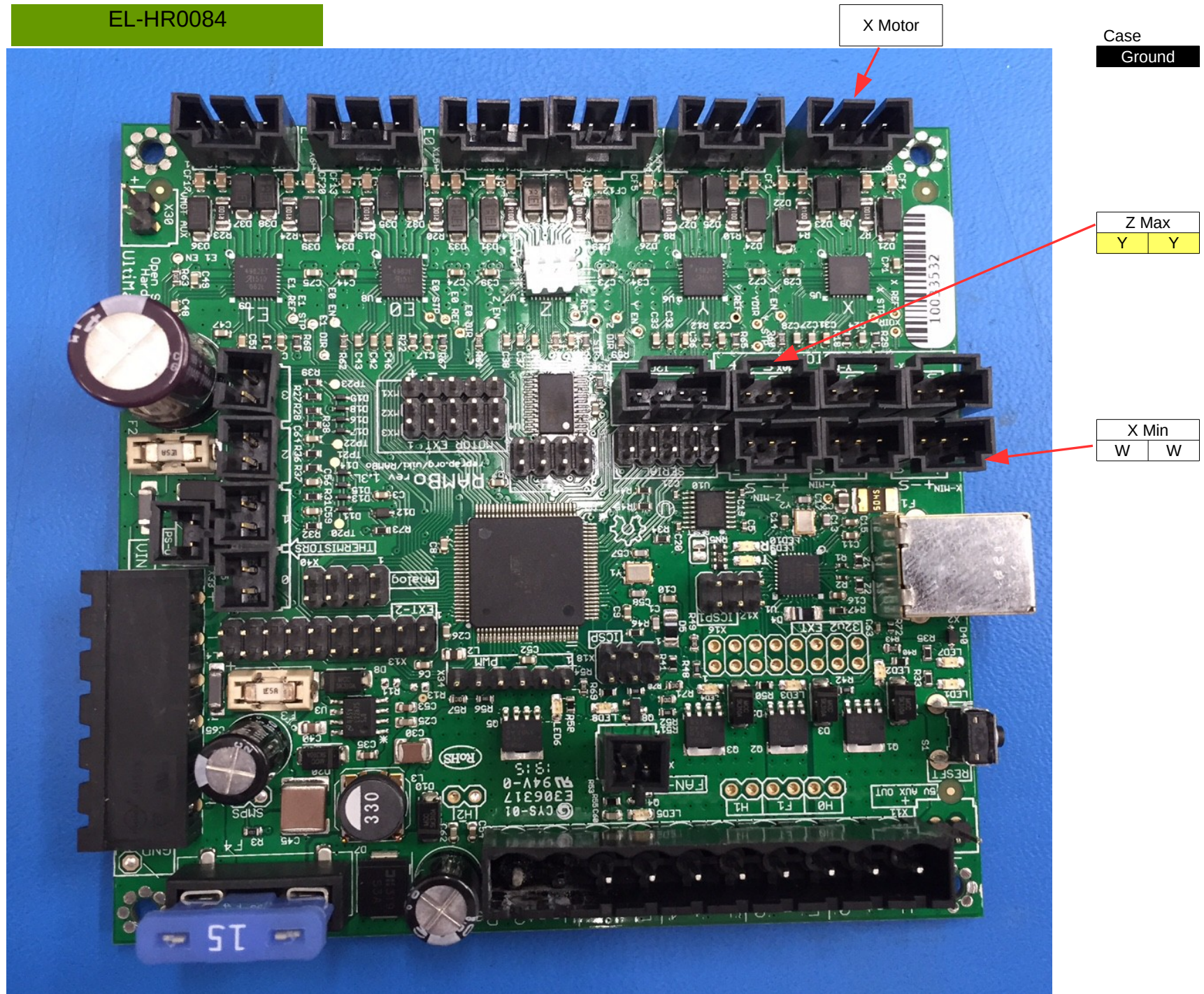
Z1 Motor

Z0 Motor

Y Motor



EL-HR0084



EL-HR0081

Case
Ground

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

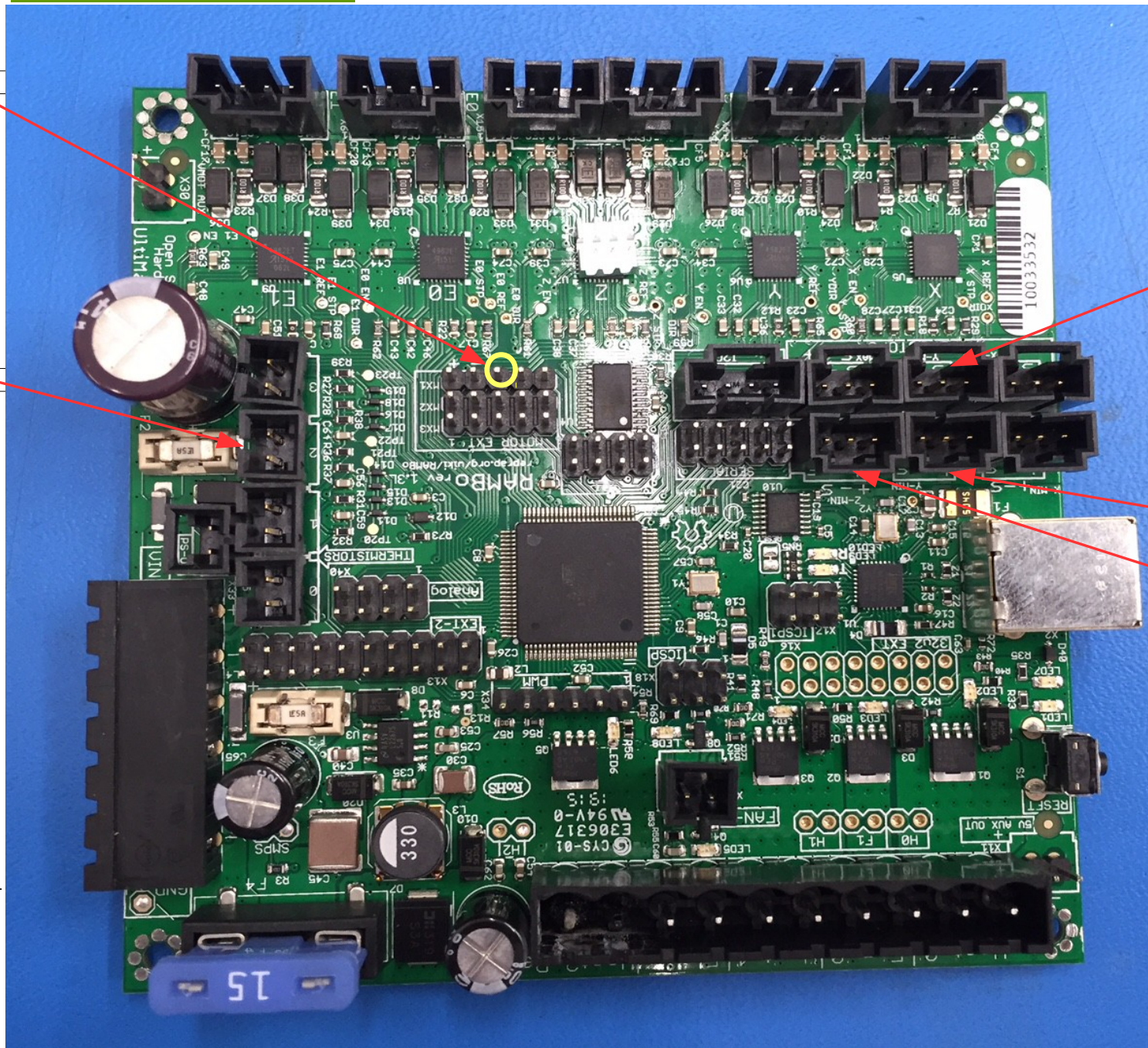
Y Min

O O

Z Min

Grn Grn

indicates pin 1



E0 Motor

EL-HR0087

Case
Ground

EXT1-MX1
Blk

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

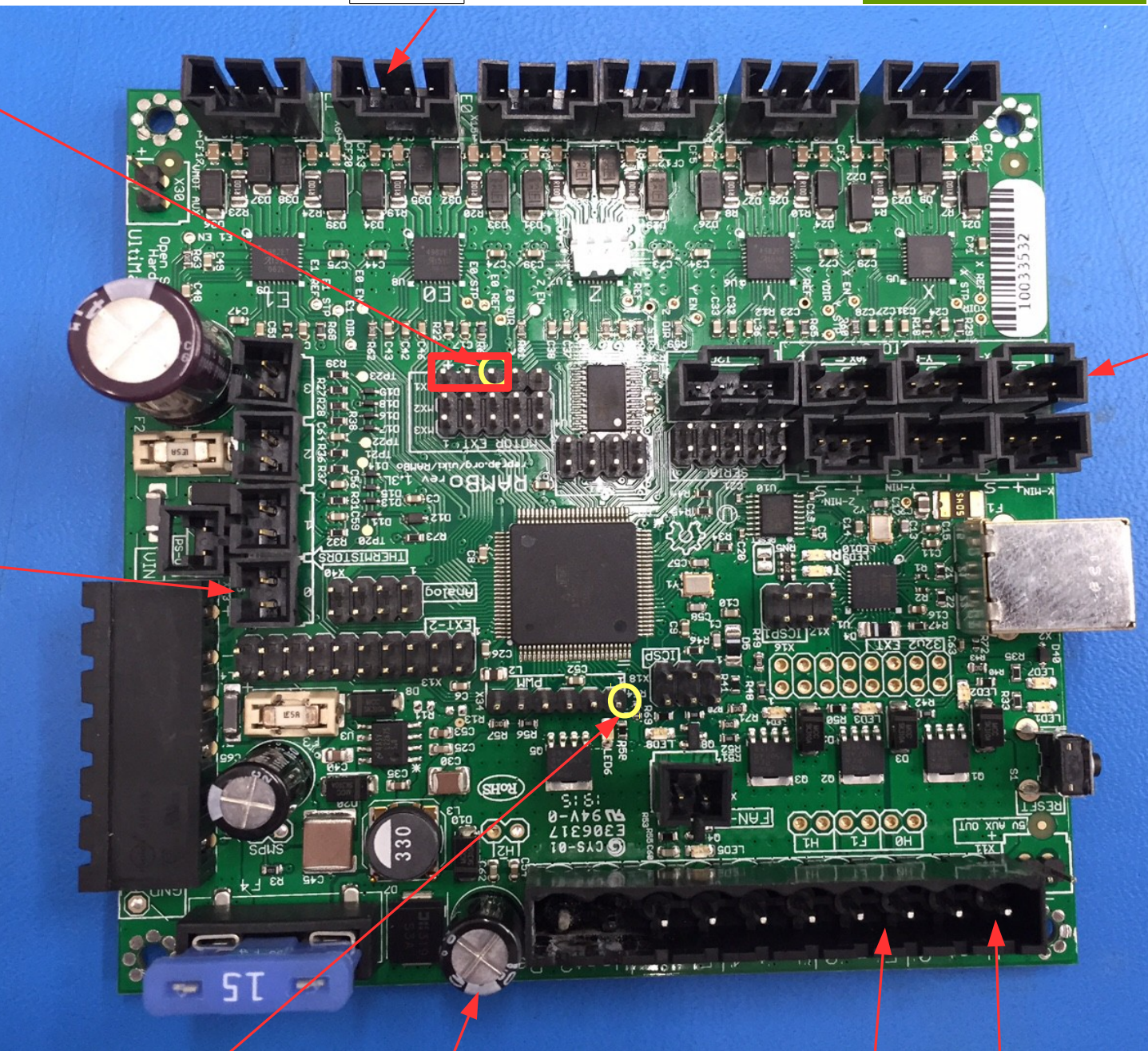
X Max
P P

Thermistor T0
O O

O indicates pin 1

X31, connector latch away from C65
Gm Y

Fan 0	Heat 0
Blu W	R R



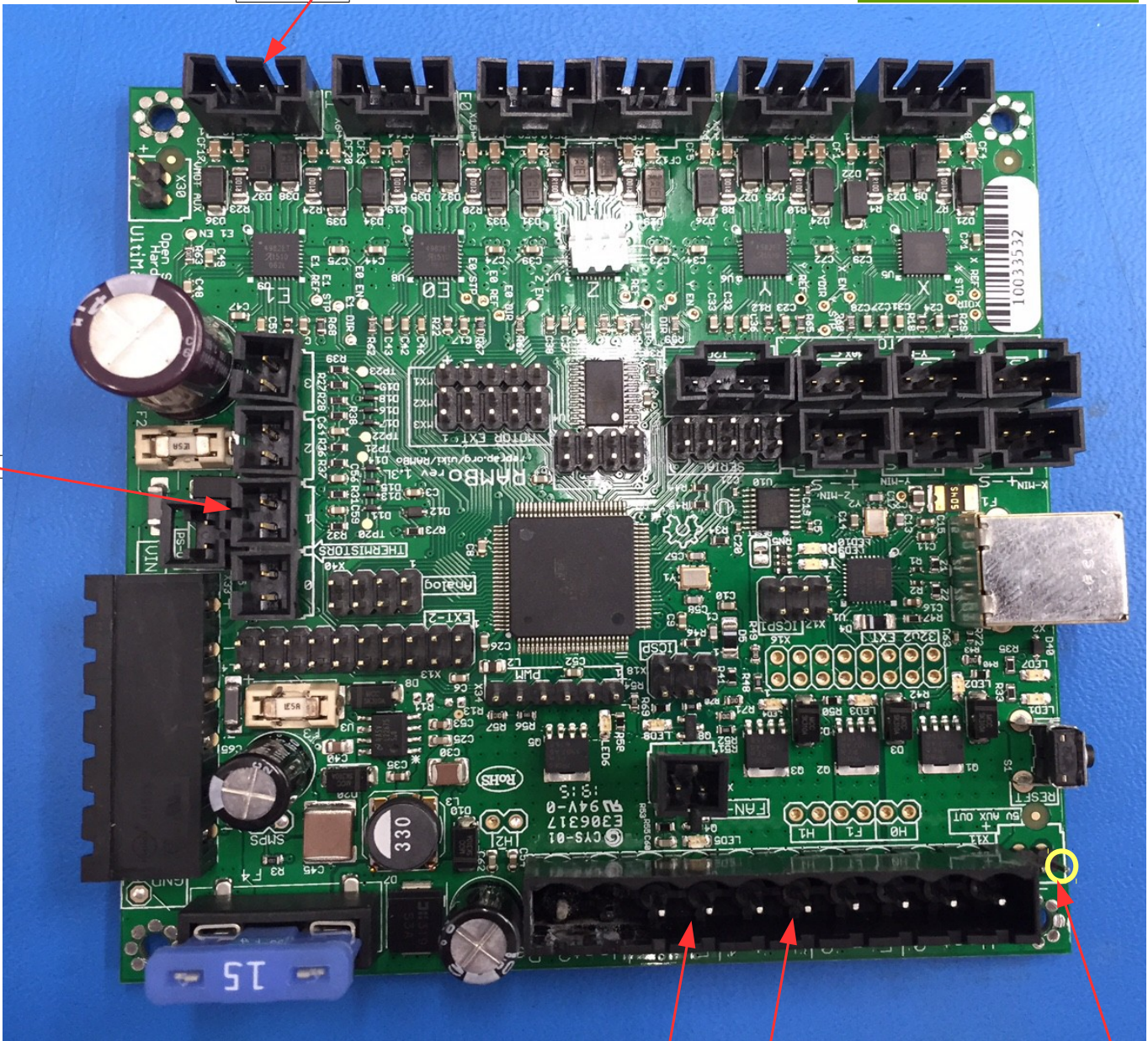
E1 Motor

EL-HR0095

Case
Ground

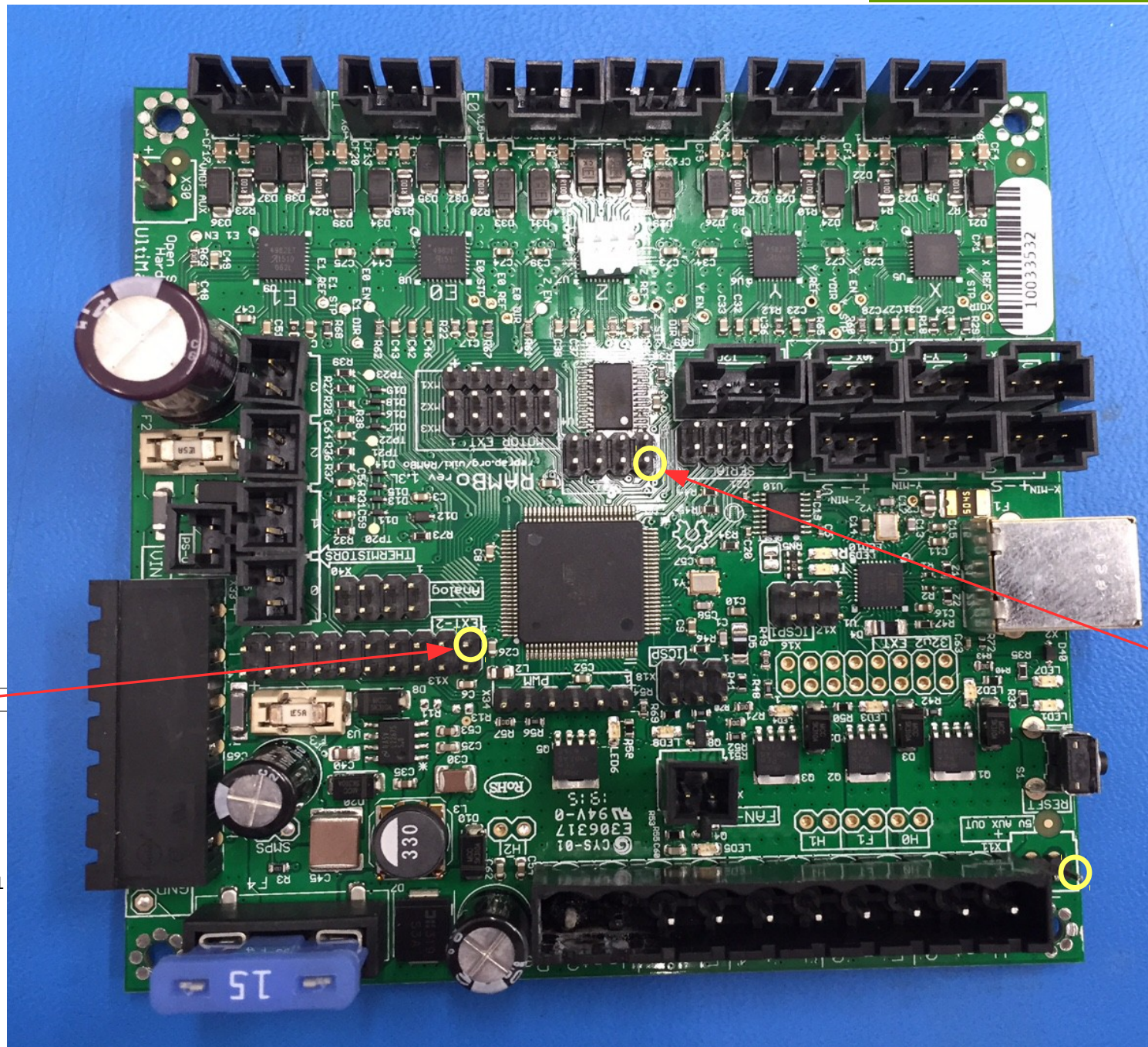
Thermistor T1
O O

O indicates pin 1



Fan 1	Heat 1
Blu	W
	R
	R

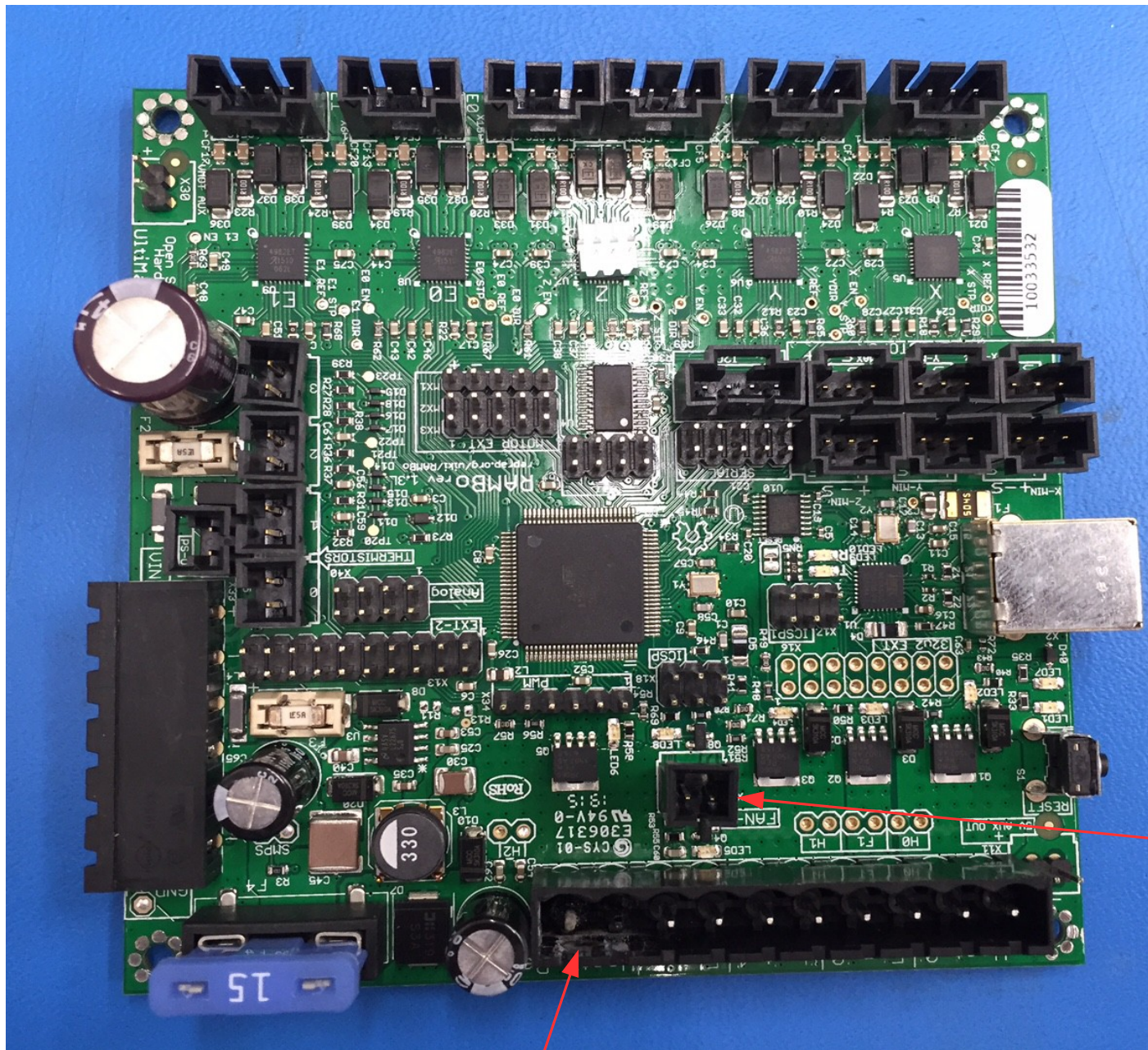
5V
Y
Gm



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	Red	
Motor Harness	White	Z0 Motor
	Green	
	Black	
	Red	
	White	Y Motor
	Green	
	Black	
	Red	
	White	Z1 Motor
	Green	
	Black	
	Black	Ground
		

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

EL-HR0081 CB Bed Harness		
#3	Yellow	Thermistor T2
	Yellow	
	Green	
	Green	Z Min
	Blue	
	Blue	Y Max
	Orange	
	Orange	Y Min
	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	
	White	E0 Motor
	Green	
	Black	
	Black	EXT1- MX1
	Red	
	Red	Heat 0
	Blue	
	White	Fan 0
	Yellow	X31, connector latch toward C65
	Green	
	Orange	
	Orange	Thermistor T0
	Purple	
	Purple	X Max
	Black	Ground

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

Case Fan		
#7	Red	
Case Fan	Black	Fan 2
EL-HR0082 CB Bed Power Harness		
#8	White	
Heat Bed	White	Heat 2
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!	

Heat Sink
Installed
U17

