

EOT always oscillate or always not oscillate

Description:

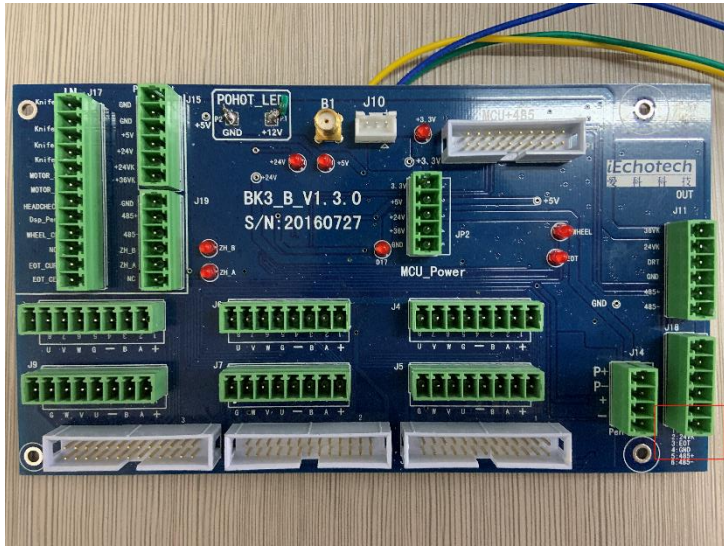
1: The EOT always oscillates even if you don't choose it to work;

2: The EOT always doesn't oscillation when you choose it to work.

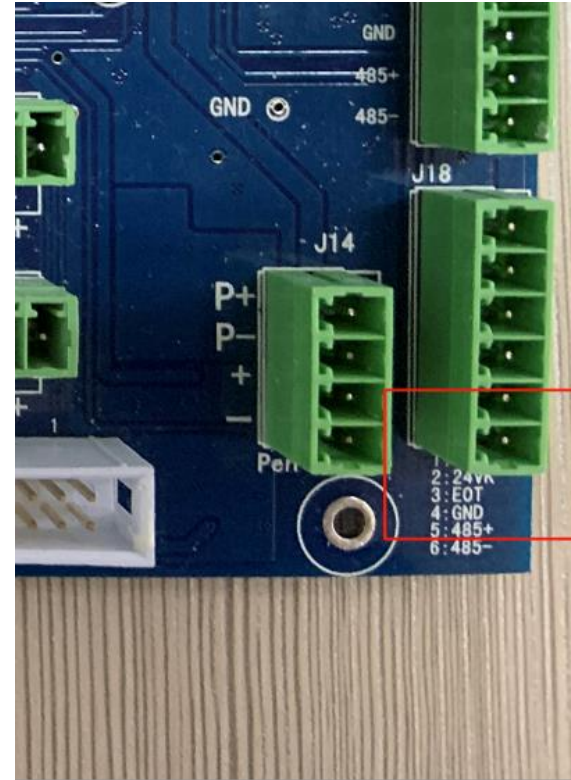
Take off the shield and find the B board here :



EOT always oscillate:



This part



Be careful! Do not short the circuit!

If the EOT always rotate, find the “EOT” pin on the B board and check the voltage between “EOT” and “GND” by multimeter.

When you select the EOT and let it work, the voltage should be around 5v.

If you don't select it to work, the voltage should be 0V.

If the voltage is not correct, it means your B board is broken. On the contrary, it means your EOT is broken.

Note: One person needs to operate in cutterserver, choose the EOT and let it work. The other one needs to check the voltage of this on the B board.

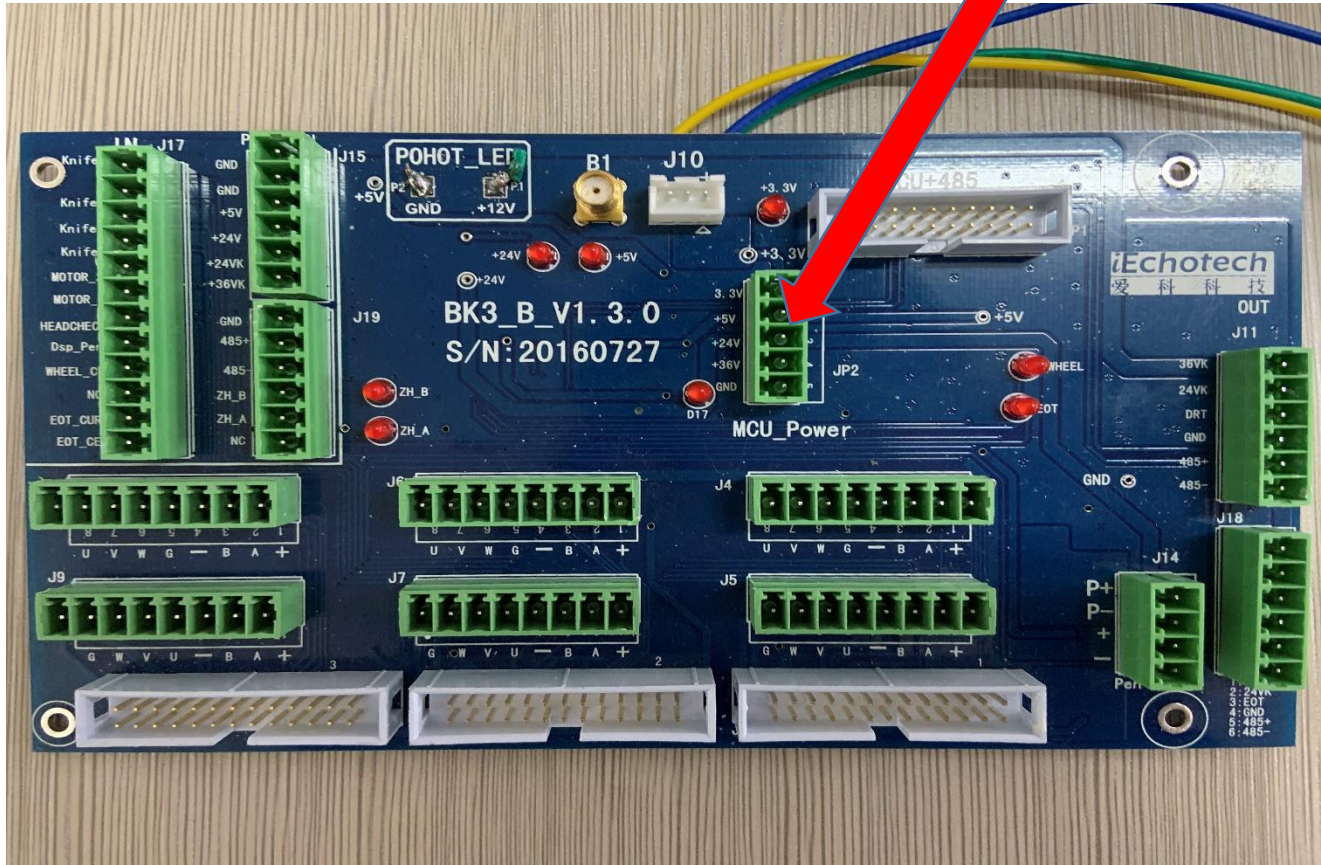
Check the video here: 

Note: Be careful! Do not short the circuit!



EOT always doesn't rotate:

B board power in

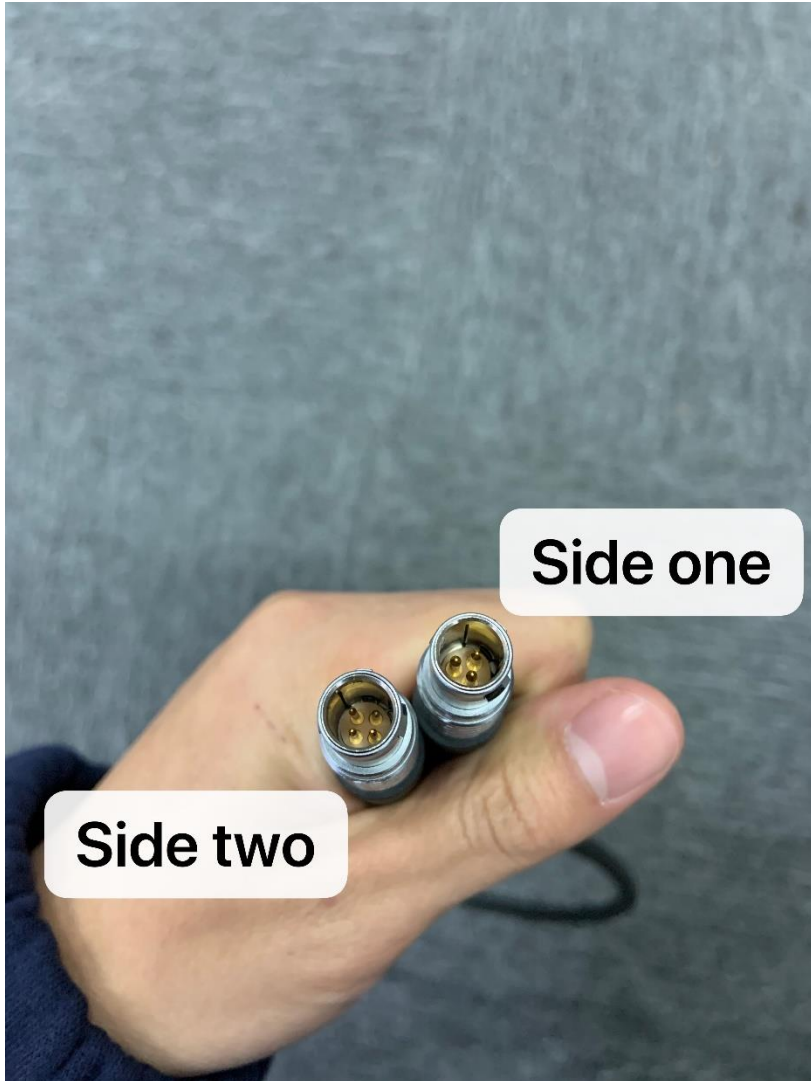


Note:

If the power input is good but the voltage of the right side(5V and 24V) is not correct, it means your B board is broken.

If the power isn't correct, check the power input cable.

- Firstly, check the pins voltage which are showed in the photo.
- The voltage of the "EOT" should be 5V. The voltage between 24vk and GND should be 24V.
- If the voltage of the right side is not normal, check the power input.



If it is normal, check the EOT cable communication.

You can test the 1,2,3 pins of the side one to the other side by multimeter one by one, in order to check the cable is good or not.

“Communication of the EOT cable is good” means the EOT is broken.