Epik , UNIK IMM E stop circuit Description

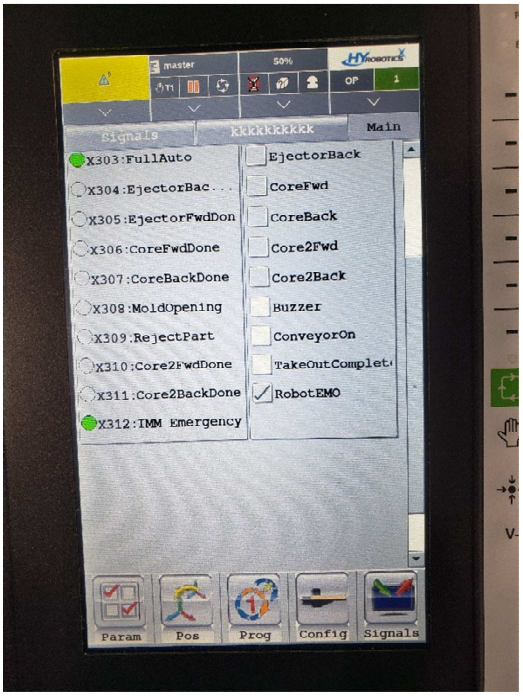
1. Activate IMM E Stop Circuit
   Mold_Safe jumper need to be removed from Interlock board inside of robot box
   Wire number : M safe

2. From SPI 32 Pin (Euromap 12) Plug, Female (leftside) 1 and 9 will be open when IMM E Stop activated (Pressed)

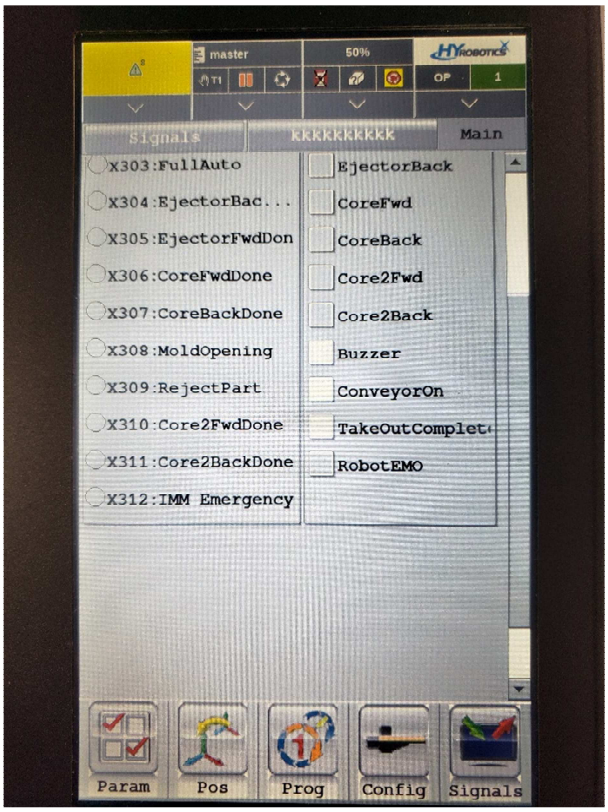
3.

4. Below is From Pendant

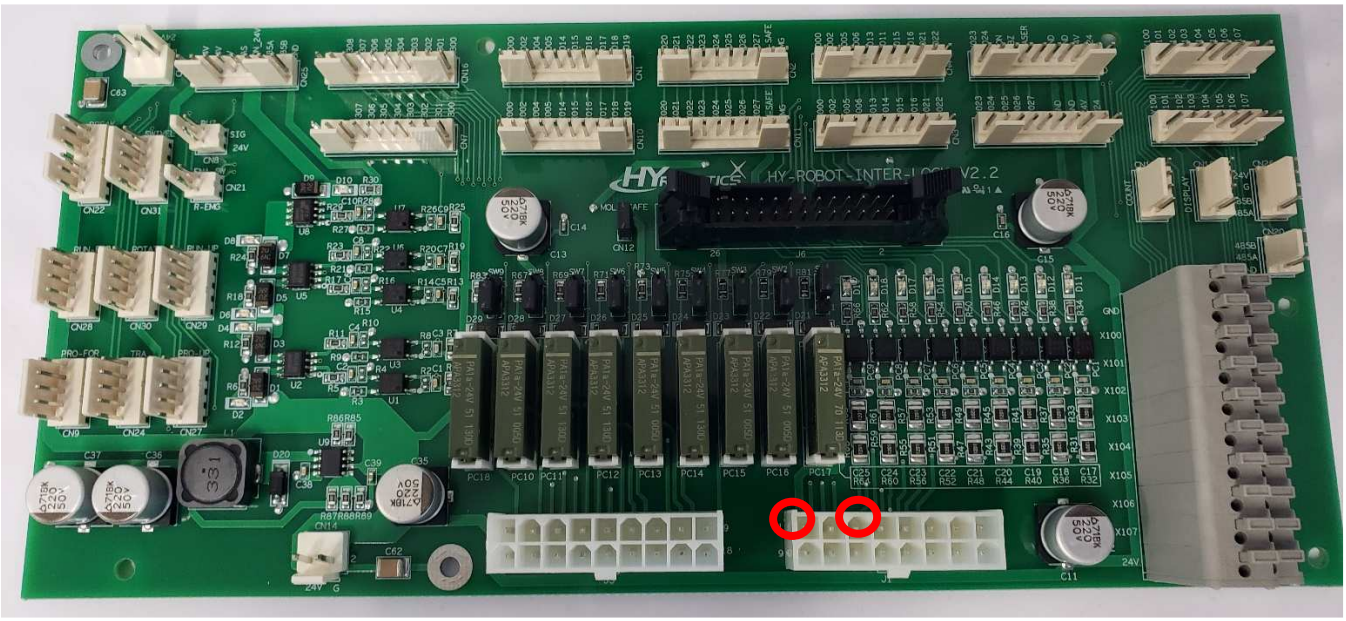
5. IMM machine No E Stop , X312 is on



6. Press E Stop on IMM. (Check mark stay on if robot is in use)
   Red and Yellow Circle is appeared and X312 (IMM emergency) signal is off

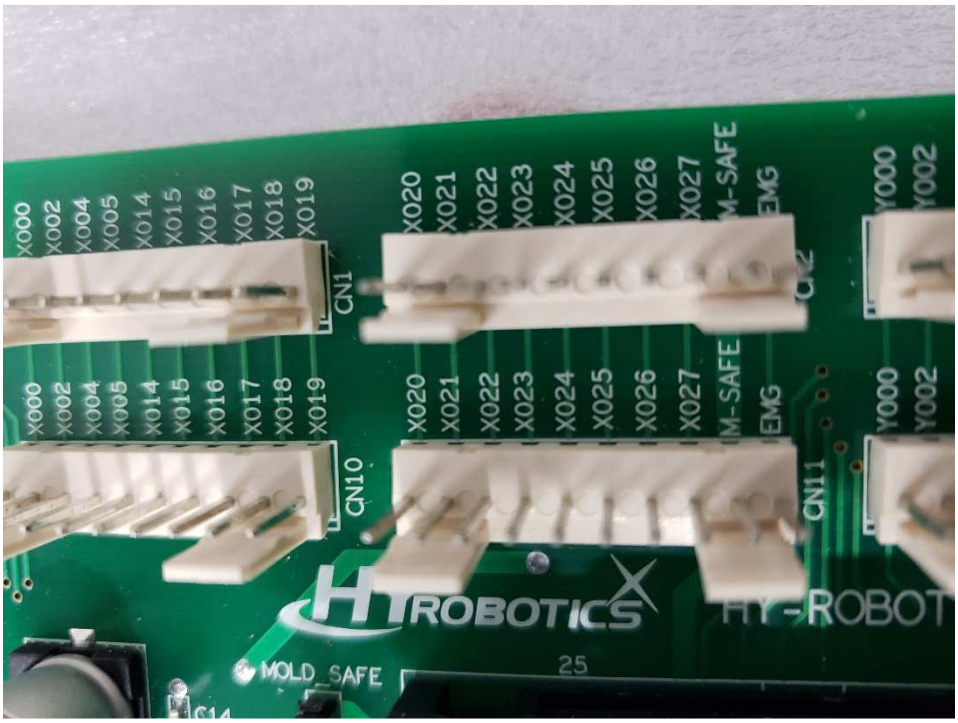


7. Robot interlock card and wiring number, color (Pink/Black, Sky Color)

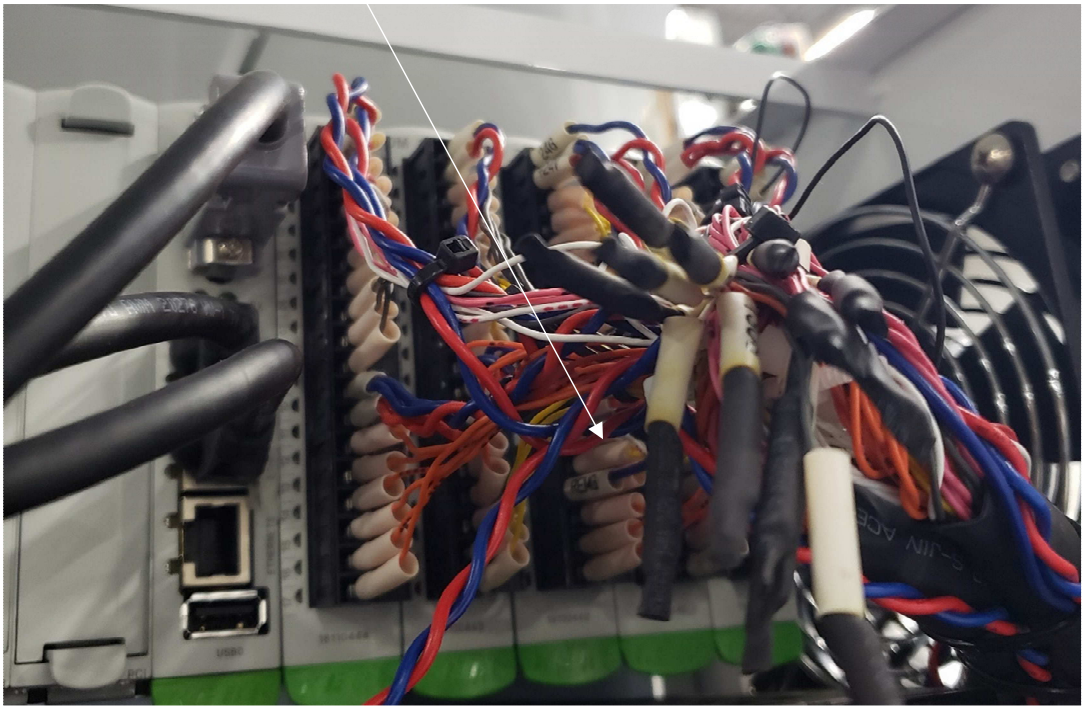


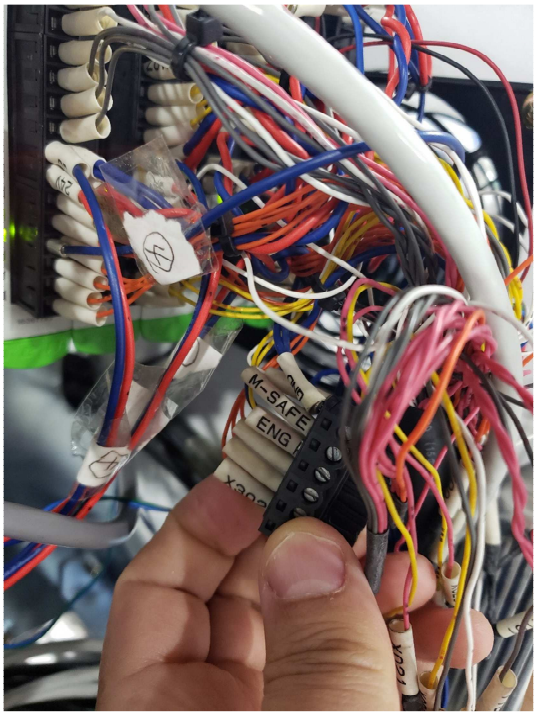
- From Robot interface card 16 pin plug, 1 of 16 and 3 of 16 will be IMM E Stop circuit (red circle)
- IMM E Stop pressed : 1 of 16 pin and 3 of 16 pin will be open contact
- IMM E Stop released : 1 and 3 will be closed contact

8. From I.O Board to PLC
   M-Safe is wire number



9. From PLC, M-Safe is E Stop to Main controller.
   M-safe input is located (above REMG), this need to be on.





If you have question, sales@hyrobotics.com

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