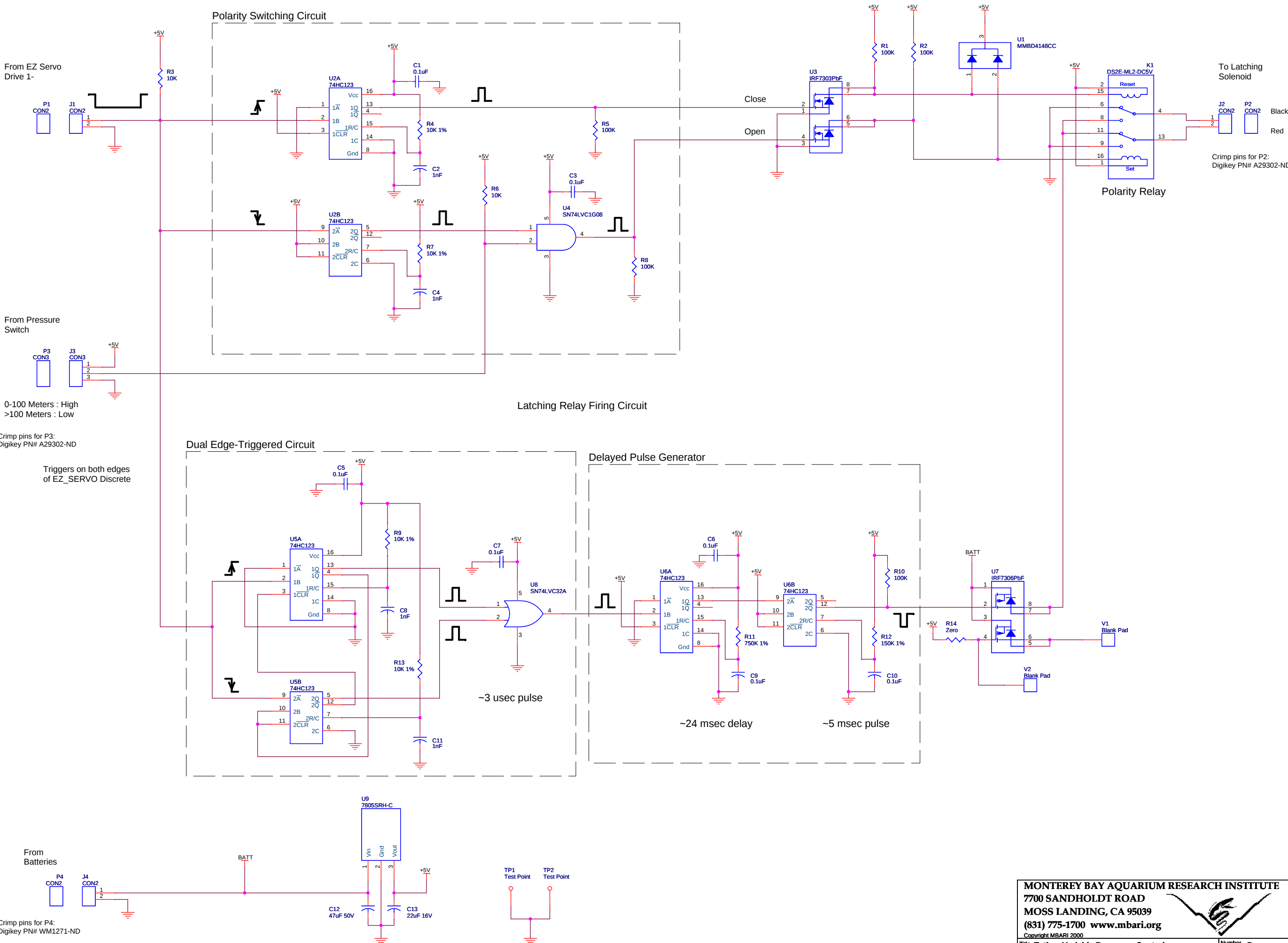


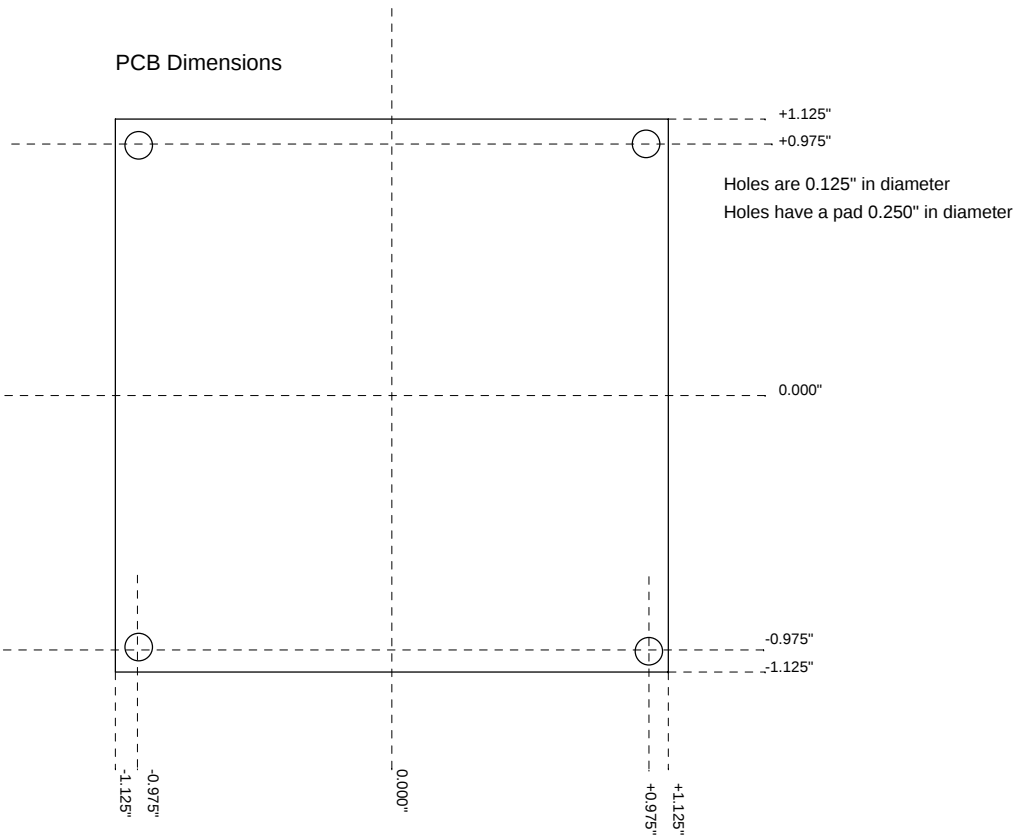


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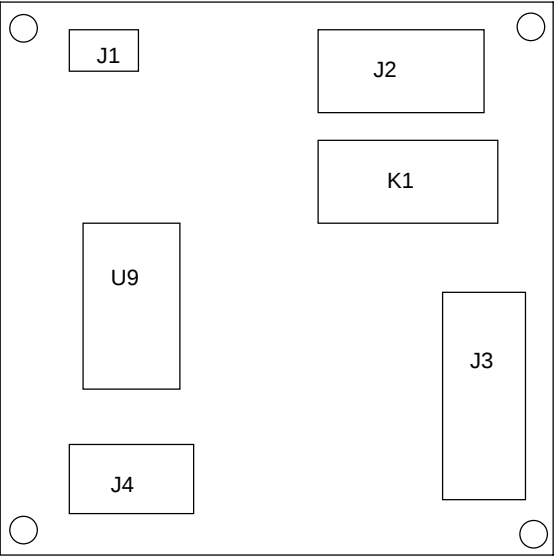


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PCB Dimensions



Approximate large component locations



Placement Notes

- Place C12 and C13 physically close to U9.
- Place U9 near J4.
- Place K1 near J2.
- Place U1 near K1.
- Place all bypass caps near respective ICs.
- Place TP1 and TP2 on opposite ends of board.

Silkscreen Notes

- All components have their reference silkscreened.
- J1 add "EZ Servo Discrete"
- J2 add "Latching Solenoid"
- J3 add "Pressure Switch"
- J4 add "Battery"
- All connectors have an arrow indicating pin #1
- TP1 and TP2 add "Ground"

Trace Width Notes

- All +5v traces are 1A.
- BATT traces are 2A.
- Blank pads are 0.125" x 0.125"
- Trace from U7-5,6 to V1 is 2A.
- Trace from U7-4 to V2 is logic level.
- Trace from U7-7,8 to K1-8,11 is 2A.
- Traces from K1-4,13 to J2-1,2 are 2A.
- Traces from K1-6,9 to Ground are 2A.

U9 Note

I ordered the standard package but would like the 3-pin connector replaced prior to installation to make it a low-profile package. Therefore, use the low-profile part specs during layout.

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