SJ1 sets mode

Variant of servo trigger is indicated in a check-box on that back of the PCB. For “standard” servo trigger:
- Open, default, is bistable mode. While input is de-asserted, servo sits at A. While input is asserted, it goes to B, returning to A when input is de-asserted. If servo travel takes longer then the input is held, cycle will be incomplete.

For “continuous rotation” servo trigger:
- Open selects toggling mode. On each actuation of input, trigger will switch to the other state - from A to B, or B to A.
- Closed selects bistable, same as the default for standard Servo Trigger, as described above.

SJ2 sets input polarity

-Open (default) is active low, with switch input pulled up internally. Intended for use with a normally-open switch or active-low logic.
- Closed is for active high-logic.

Expected 5VDC power. Current consumed is dependent on servo type and loading.

For standard servo trigger:
- “A” sets the default position if the servo.
- “B” sets the position it travels to when the switch is actuated (whether it stays there or not is configured with the mode jumper).
- “T” sets the time it takes to move from A to B and back, over a range of 0 to 10 seconds.

For continuous rotation servo trigger:
- “A” sets the default speed & direction if the servo.
- “B” sets the alternate speed & direction.
- “T” sets the time it takes to move from A to B and back, over a range of 0 to 10 seconds.

Pulled up internally in processor.

Datasheet says Rup is in the 20K to 50K range.

Mode Configuration

Polarity Configuration

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