

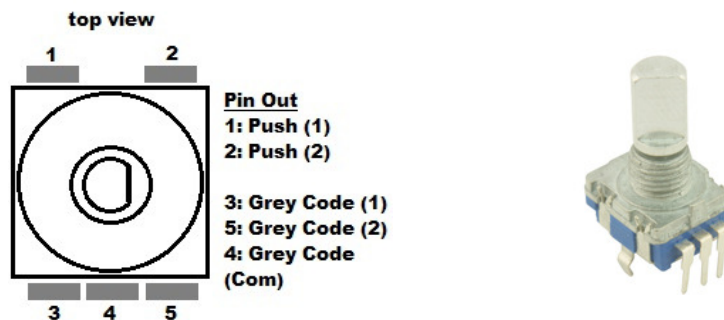
30403 SW

Rotary Encoder with SPST-NO Push Button Switch

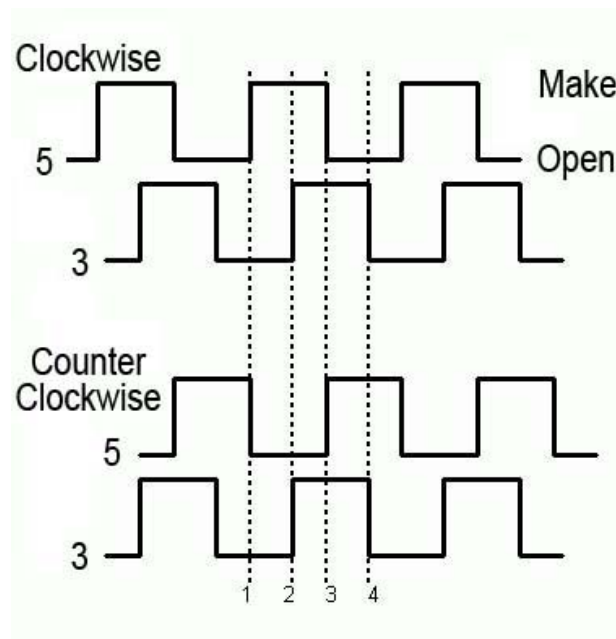
A continuous rotary encoder with 20 positions and built in push button. This is the type of device used in car entertainment systems to achieve menu navigation. This device is easily connected to a basic microcontroller where its 2 bit Gray Code output can be decoded and used for mode setting, up/down select and a whole range of other functionality

Specification:

- Shaft Length: 12mm
- Shaft Diameter: 6mm (with a flat for knob securing)
- Overall Length: 15mm
- Overall Diameter: 11mm
- Encoder Positions: 20
- Output: 2-bit Gray Code
- Max. Contact Rating: 10 mA @ 5 VDC
- Operating Temperature Range: -30 to +70 °C
- Minimum Rotational Life: 30,000 cycles
- Minimum Push Switch Life: 20,000 cycles



Drawing Not to Scale
 Representative of Part Only



MARLIN P. JONES & ASSOC., INC.

P.O. Box 530400 Lake Park, FL 33403

800-652-6733 FAX 561-844-8764

WWW.MPJA.COM