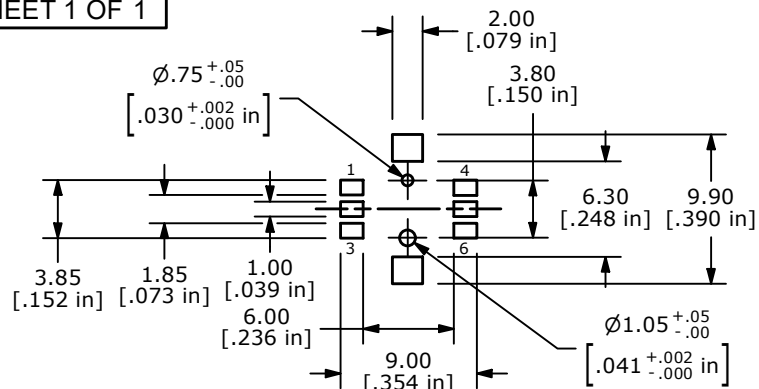
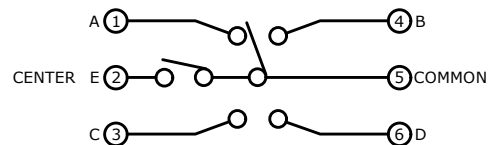




P.C.B. LAYOUT

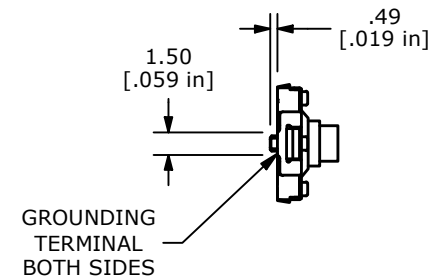
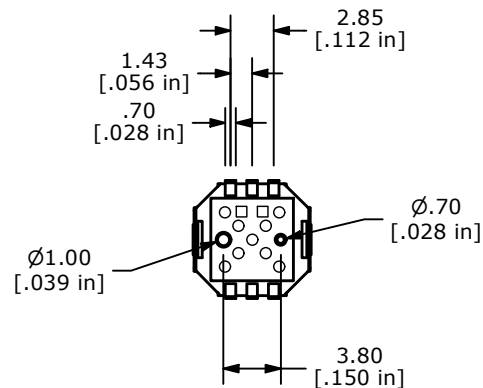
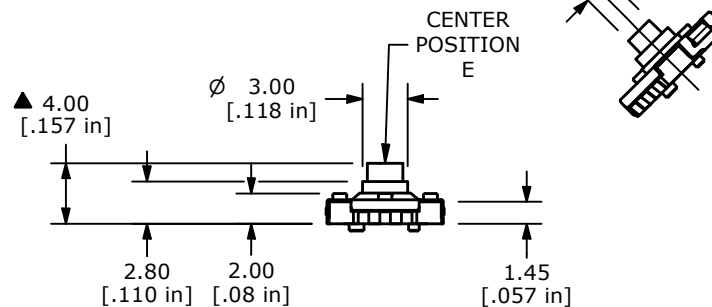
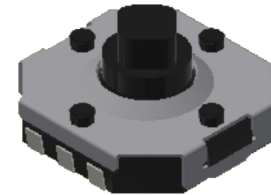
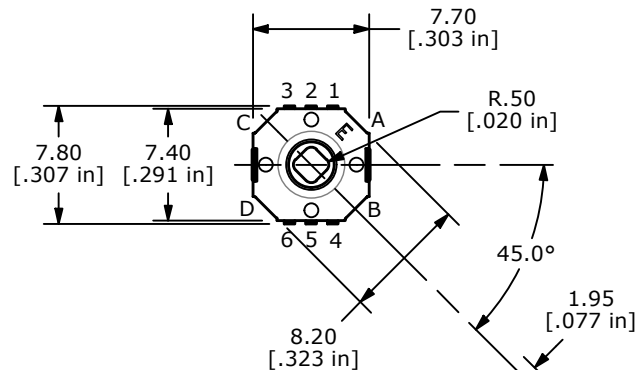


▲ CIRCUIT DIAGRAM

| OPERATING POSITION | CIRCUIT |
|--------------------|---------|
| A                  | ⑤-①     |
| B                  | ⑤-④     |
| C                  | ⑤-③     |
| D                  | ⑤-⑥     |
| CENTER PUSH        | ⑤-②     |

## NOTES:

1. RATING: 12V DC 50mA MAX.
2. CONTACT RESISTANCE: 100mΩ MAX.
3. OPERATING FORCES:  
CENTER PUSH: 360 ± 60gf  
STROKE: 0.25 +0.1/-0.2mm  
4-WAY DIRECTION: 160 ± 50gf  
TRAVEL: 5° +2.5°/-1°
4. LIFE CYCLES: 100,000
5. INSULATION RESISTANCE: 100MΩ @ 100VDC
6. DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE
7. OPERATING TEMPERATURE: -40°C to +85°C
8. STORAGE TEMPERATURE: -40°C to +85°C
9. GENERAL TOLERANCE: ± 0.3mm
10. ▲ DENOTES CRITICAL PARAMETER.



| REV | ECO NO     | DESCRIPTION  | DATE     | BY |  <b>E-SWITCH®</b> |           |    |         | OBJECT ID |
|-----|------------|--------------|----------|----|--------------------------------------------------------------------------------------------------------|-----------|----|---------|-----------|
| B   | ECO-102954 | Update print | 09/20/24 | MW | TITLE JS1400CVQ                                                                                        |           |    |         | 000016926 |
|     |            |              |          |    | SCALE                                                                                                  | DATE      | DR | DWG     | REV       |
|     |            |              |          |    | 2:1                                                                                                    | 8/10/2020 | MW | N211130 | B         |

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