# RT Series
Rotary Switches

## SPECIFICATION

**POLE-POSITION :** 1 pole, 2 position ~ 8 position
(STOP LESS) are available
**ELECTRICAL RATING :** 0.5A 24V DC ; 0.2A 48V DC
**CONTACT RESISTANCE :** 100mΩ Max.
**INSULATION RESISTANCE :** 100MΩ min. 500V DC
**DIELECTRIC STRENGTH :** Breakdown is not allowable ;
500V AC for 1 minute
**OPERATING FORCE :** 350 ± 150 g
**OPERATING LIFE :** 2,000 cycles
**OPERATING TEMPERATURE RANGE :** - 20°C ~ 70°C

## MATERIAL

**HOUSING :** NYLON 6/6
**BASE :** LCP
**ACTUATOR :** NYLON 6/6
**TERMINAL :** Brass gold plating

RoHS compliant

lead-free

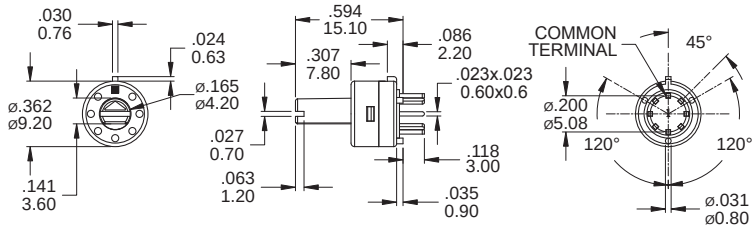
## HOW TO ORDER

| Rotation | Number of Positions | Travel | Part Numbber |
|---|---|---|---|
| No Stop Continuous Rotation | OFF, 1,2,3,4,5,6,7 | 360° | RT-0C8 |
| " OFF " In Extreme Anti-Clockwise Position (Position 1) | OFF, 1,2,3,4,5,6,7 | 315° | RT-0C7 |
| | OFF, 1,2,3,4,5,6 | 270° | RT-0C6 |
| | OFF, 1,2,3,4,5 | 225° | RT-0C5 |
| | OFF, 1,2,3,4 | 180° | RT-0C4 |
| | OFF, 1,2,3 | 135° | RT-0C3 |
| | OFF, 1,2 | 90° | RT-0C2 |
| | OFF, 1 | 45° | RT-0C1 |

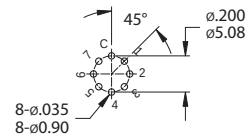
| Rotation | Number of Positions | Travel | Part Numbber |
|---|---|---|---|
| | NOTE: Start position is 45° clockwise different form RT-001,RT-0C□ types | | |
| " OFF " In Extreme Clockwise Position (Position 8) | 1,2,3,4,5,6,7,OFF | 315° | RT-008 |
| | 1,2,3,4,5,6,7 | 270° | RT-007 |
| | 1,2,3,4,5,6 | 225° | RT-006 |
| | 1,2,3,4,5 | 180° | RT-005 |
| | 1,2,3,4 | 135° | RT-004 |
| | 1,2,3 | 90° | RT-003 |
| | 1,2 | 45° | RT-002 |

▲ Please kindly note our standard is with .307(7.80) Acuator. If you need .098(2.50) Acuator, please add "D" after part namber.

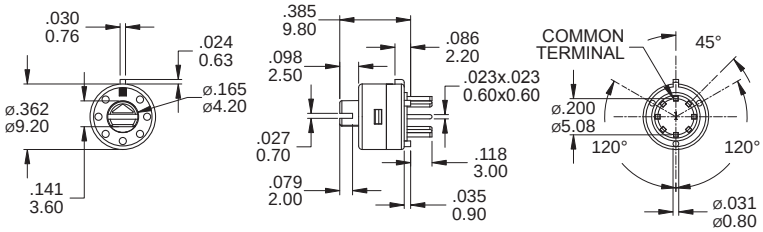
## DIMENSION



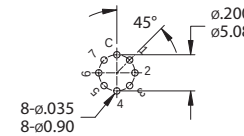

P.C.B. LAYOUT




Part No. Shown : RT-0C8




P.C.B. LAYOUT




Part No. Shown : RT-0C8-D

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