

▶ Product Features

- Miniature package for space saving
- Top or side detection
- Long travel
- Optional pilot boss for positioning
- RoHS Compliant



▶ Materials

Part Name	Housing	Cover	Actuator	Contact	Terminal
Material	LCP	Nylon 66	Nylon 66	Gold plated Brass	Gold plated Brass

▶ Specification

Operating Force	350 ± 150 gram
Operating Temperature Range	-20°C ~ 70°C
Voltage Rating	0.5A, 24VDC
Actuation Life Cycle	2,000
Insulation Resistance	100 MΩ min @ 500VDC
Dielectric Strength	500 VAC for 1 minute
Contact Resistance	0.1Ω max.

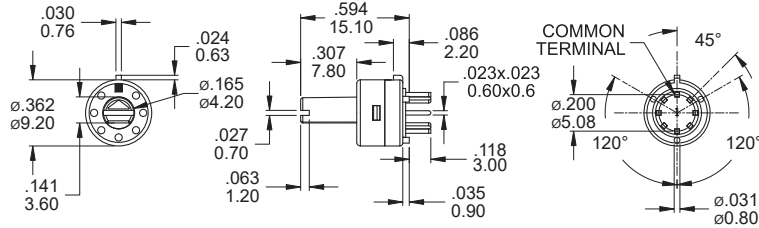
▶ Part Number

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

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

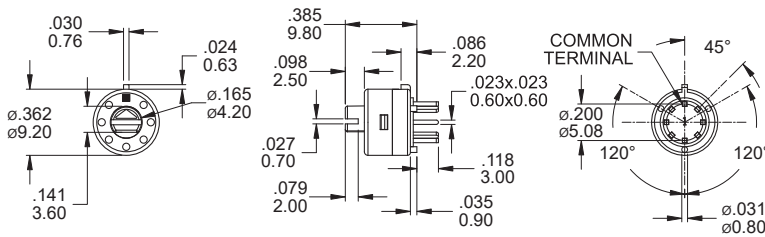
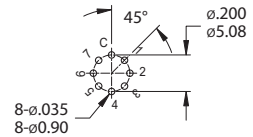
▲ Please kindly note our standard is with .307(7.80) Acuator. If you need .098(2.50) Acuator, please add "D" after part number.

DIMENSION



Part No. Shown : RAT-0C8

P.C.B. LAYOUT



Part No. Shown : RAT-0C8-D

P.C.B. LAYOUT

