

RC001 SERIES

ROCKER SWITCH



Feature -

SPDT, right angle terminal

Application -

consumer products
instrumentation
computer products
communication equipment

► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	SPDT ON - NONE - ON ; ON - NONE - OFF
CONTACT RATING	3Amps with resistive load @ 125VAC or 28VDC
CONTACT RESISTANCE	20 mΩ max. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	1000 MΩ min. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 1000 V AC for 1 Minute
OPERATING FORCE	300 ± 100 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-30°C ~ 85°C
TOTAL TRAVEL	2.2 ± 0.3 mm

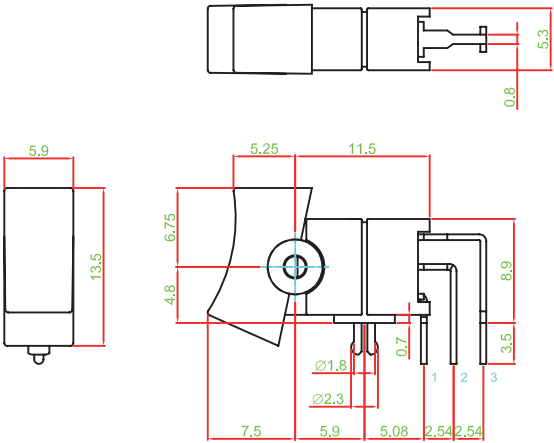
► HOW TO ORDER

RC001	-	N	S1	B	A	□	0	A	Q	E
		OPERATION	POLE			ACTUATOR TYPE	CAP MARKING			CONTACT MATERIAL
		N NON-LOCK (std.)	S1 SPDT ON-NONE-ON S2 SPDT ON-NONE-OFF			A A TYPE (std.) B B TYPE C C TYPE D D TYPE	0 □ 1  2 			Q SILVER (3A @ 125VAC) Q1 SILVER (0.3A @ 30VDC) Q2 SILVER (1A @ 19VDC)
				FRAME TYPE		ACTUATOR COLOR		TERMINAL TYPE		SEAL
				B B TYPE B1 B1 TYPE D D TYPE E E TYPE F F TYPE		□ BLACK (std.) W WHITE		A A TYPE (std.)		E EPOXY (std.)

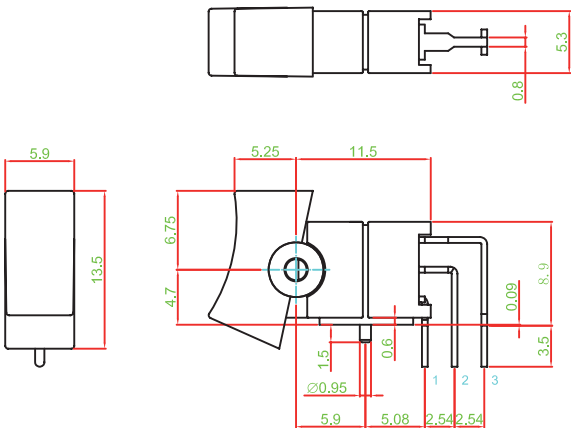


► DIMENSION

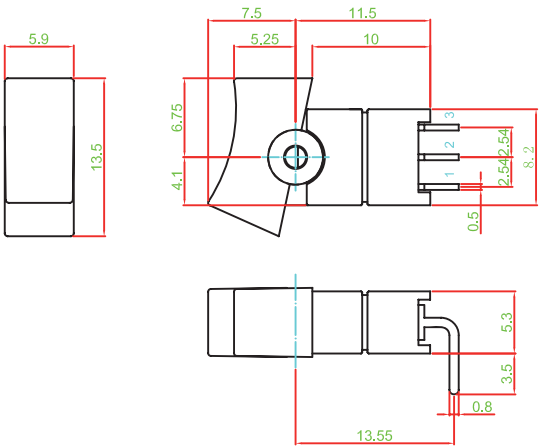
RC001-NS1BA0AQ1E



RC001-NS1B1A0AQ1E



RC001-NS1DA0AQ1E

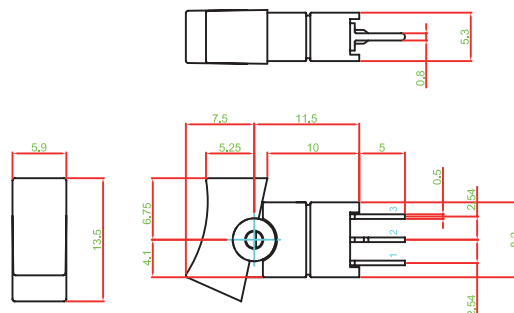


RC001 SERIES

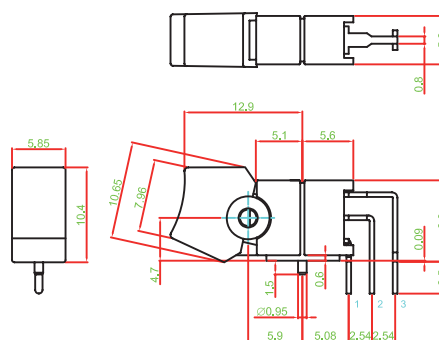
ROCKER SWITCH

► DIMENSION

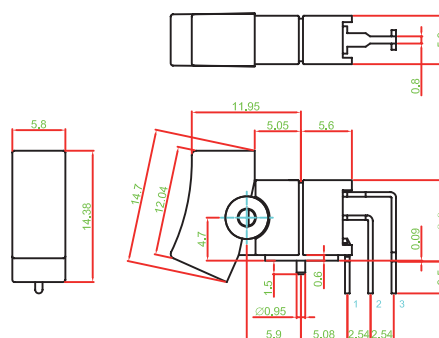
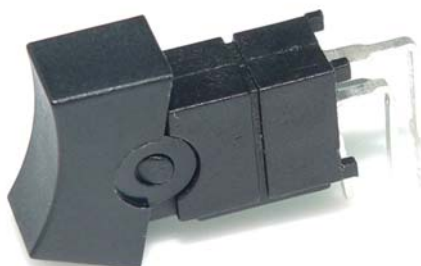
RC001-NS1EA0AQ1E



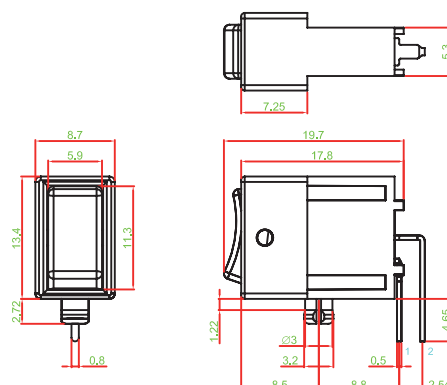
RC001-NS1B1B0AQ1E



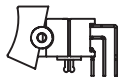
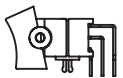
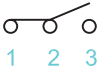
RC001-NS1B1C0AQ1E



RC001-NS2FD0AQE

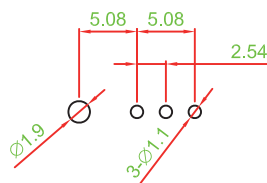


► SCHEMATIC

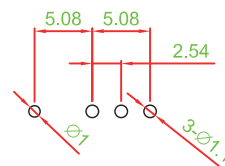
SCHEMATIC	
Model	Position
	
	

► P.C.B LAYOUT

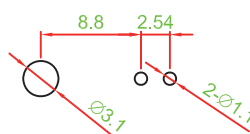
FRAME B



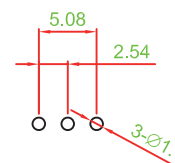
FRAME B1



FRAME F

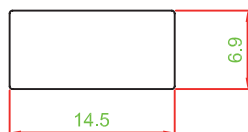


FRAME D

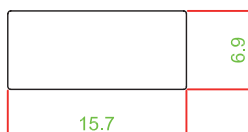


► PANEL MOUNTING

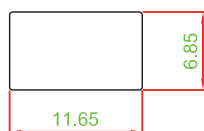
A-type actuator :



C-type actuator :



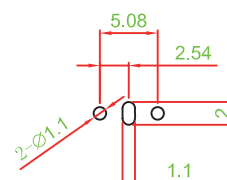
B-type actuator :



D-type actuator :



FRAME E



► MATERIAL

- ACTUATOR : PA + GF
- TERMINAL : BRONZE SILVER PLATING
- FRAME : PA + GF
- SPRING : STAINLESS STEEL
- KNOB : PA + GF
- CONTACT : PHOSPHOR BRONZE
- BRACKET : STAINLESS STEEL

► UNIT WEIGHT

- RC001-NS1BA0AQ1E : 1.18 ± 0.05 g / pc
- RC001-NS1DA0AQ1E : 1.12 ± 0.05 g / pc
- RC001-NS1EA0AQ1E : 1.12 ± 0.05 g / pc
- RC001-NS1B1A0AQ1E : 1.21 ± 0.05 g / pc
- RC001-NS1B1B0AQ1E : 1.20 ± 0.05 g / pc
- RC001-NS1B1C0AQ1E : 1.23 ± 0.05 g / pc
- RC001-NS2FD0AQ1E : 1.65 ± 0.05 g / pc