

RT2 Series

Long-life Rotary Switches



SPECIFICATION

ELECTRICAL RATING : 0.5A 24V DC ; 0.2A 48V DC
CONTACT RESISTANCE : 100mΩ Max.
INSULATION RESISTANCE : 100MΩ min. 500V DC
DIELECTRIC STRENGTH : 500V AC for 1 minute
OPERATING FORCE : 350 ± 150 g
OPERATING LIFE : 10,000 cycles
OPERATING TEMPERATURE RANGE : - 20°C ~ 70°C

MATERIAL

HOUSING : NYLON 6/6
BASE : NYLON 4/6
ACTUATOR : POM
TERMINAL : Brass gold plating



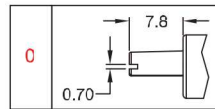
WAVE SOLDERING:

Recommended Soldering Temperature: 260 ± 5°C
 ※ Ambient temperature of the soldered Surface of PC board. 120°C Max.
 Duration of Solder Immersion: Max 5 sec. (PCB is 1.6mm in thickness)

HOW TO ORDER

MODEL NO.	OPERATING FORCE	COLOR	POSITIONS	ACTUATOR	PCB TERMINAL	MARK
RT2						
	Operating force N 350±150gf	Color 0 Black	Positions	Actuator 0	PCB Terminal P1 3.0mm length P2 2.0mm length	White (std)

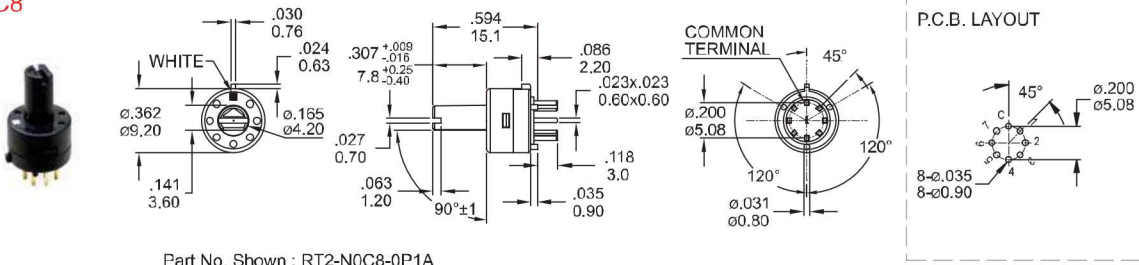
C8	C-C	360°	08	1-C	315°
C7	C-7	315°	07	1-7	270°
C6	C-6	270°	06	1-6	225°
C5	C-5	225°	05	1-5	180°
C4	C-4	180°	04	1-4	135°
C3	C-3	135°	03	1-3	90°
C2	C-2	90°	02	1-2	45°
C1	C-1	45°			



RT2
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DIMENSION

C8



08

