

# 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:

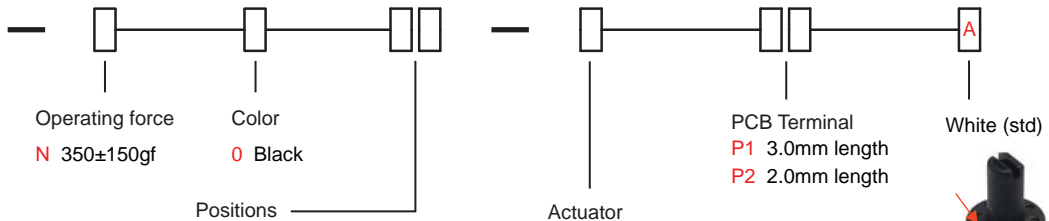
Recommended Soldering Temperature: 260 ± 5°C  
 ※ Ambient temperature of the soldered surface of PC board. 120°C Max.  
 Duration of Solder Immersion: Max 5 sec. (PCB is 1.6mm in thickness)



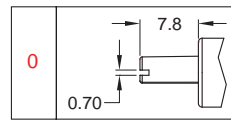
## HOW TO ORDER

MODEL NO. OPERATING FORCE COLOR POSITIONS ACTUATOR PCB TERMINAL MARK

**RT2**



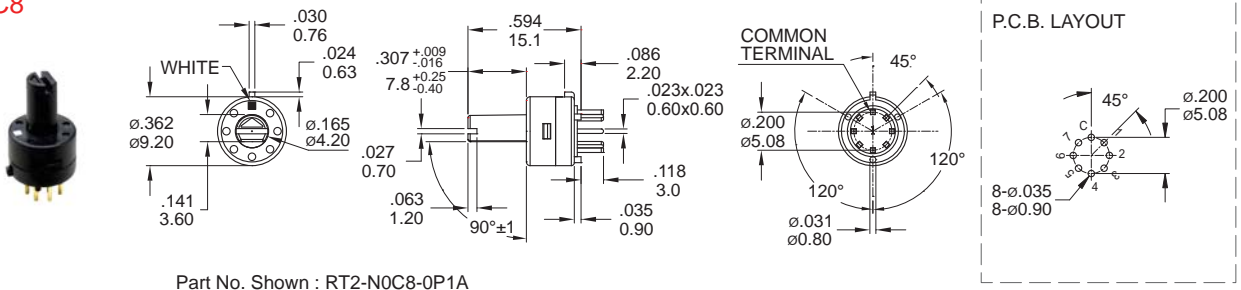
<b>C8</b>	C-C	360°	<b>08</b>	1-C	315°
<b>C7</b>	C-7	315°	<b>07</b>	1-7	270°
<b>C6</b>	C-6	270°	<b>06</b>	1-6	225°
<b>C5</b>	C-5	225°	<b>05</b>	1-5	180°
<b>C4</b>	C-4	180°	<b>04</b>	1-4	135°
<b>C3</b>	C-3	135°	<b>03</b>	1-3	90°
<b>C2</b>	C-2	90°	<b>02</b>	1-2	45°
<b>C1</b>	C-1	45°			



RT2  
Rotary Switches

## DIMENSION

**C8**



**08**

