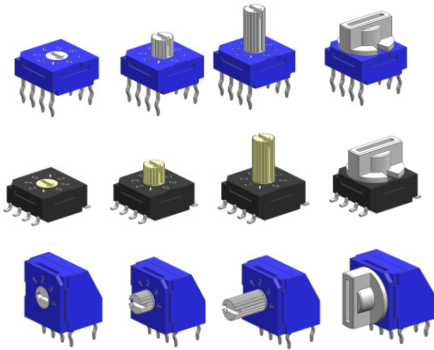


■ Features

- ◆ Washable Meet IP67
- ◆ Gold plated contactor
- ◆ RoHS & REACH compliant
- ◆ Surface Mount & Thru-Hole style
- ◆ Flash & more versions extended Rotor & Knob



Standard Specifications :

Operating temperature range	: -40°C ~ +85°C
(Reflow soldering)	: -40°C ~ +125°C
Storage temperature range	: -25°C ~ +70°C
Sealing	: Washable by "O" ring
Mechanical Life	: 20,000 Steps

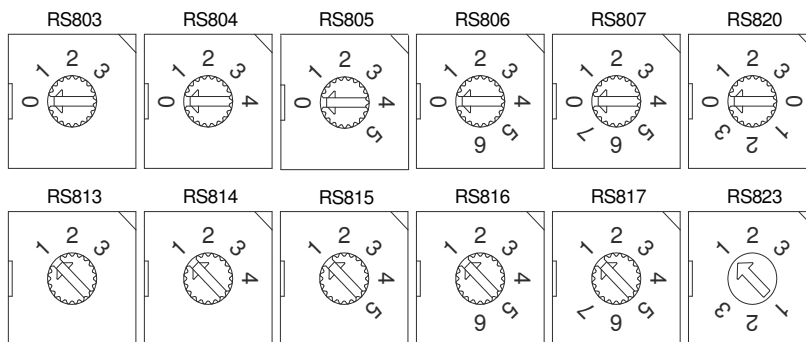
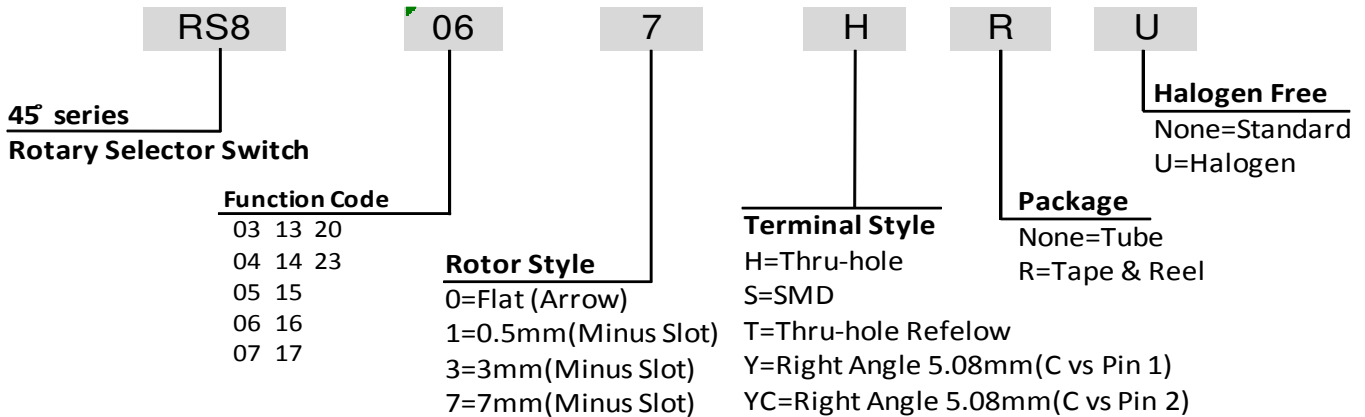
Electrical Characteristics

Contact rating :	
Non-switching	: DC 50 V 100mA
Switching	: DC 5 V 100mA
Minimum	: DC 20mV 1 μA
Contact timing	: Non-shorting
Contact resistance (Initial/after operating life)	: 60mΩ/100mΩ
Insulation resistance	: 100MΩ(DC 100V) Max.
Dielectric strength	: 300VAC / 1 minute

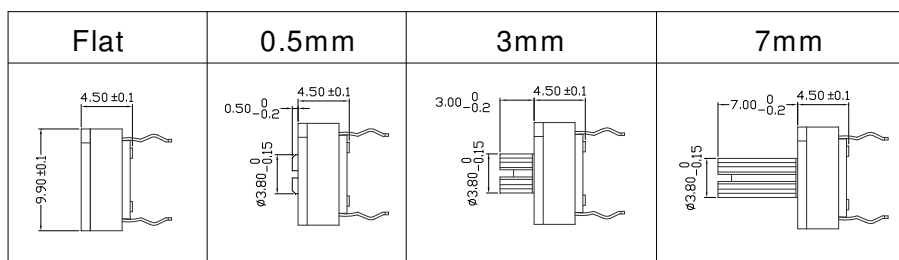
Soldering Information :

Wave soldering	: 270°C 5 Sec. Max.
Reflow soldering	: 260°C 10~30 Sec. Max.
Hand soldering	: 350°C 3 Ses. Max.

■ Order Information



■ Rotor Style






Schematic & Terminal Connection

Package


P/N	Function Code	Quantity per Tube
RS8_H/T	03,04,05,06,07	50
RS8_H/T	13,14,15,16,17	50
RS8_H/T	20,23	50
RS8_S	03,04,05,06,07	50
RS8_S	13,14,15,16,17	50
RS8_S	20,23	50
RS8_Y	03,04,05,06,07	50
RS8_Y	13,14,15,16,17	50
RS8_Y	20,23	50
P/N	Function Code	Quantity per Reel
RS8_0/1S-R	03,04,05,06,07	600
RS8_0/1S-R	13,14,15,16,17	600
RS8_0/1S-R	20,23	600
RS8_3S-R	03,04,05,06,07	350
RS8_3S-R	13,14,15,16,17	350
RS8_3S-R	20,23	350
RS8_7S-R	03,04,05,06,07	200
RS8_7S-R	13,14,15,16,17	200
RS8_7S-R	20,23	200
RS8_7H/T-R	03,04,05,06,07	140
RS8_7H/T-R	13,14,15,16,17	140
RS8_7H/T-R	20,23	140

Knob Order Information

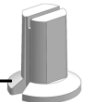
KR1



KR2

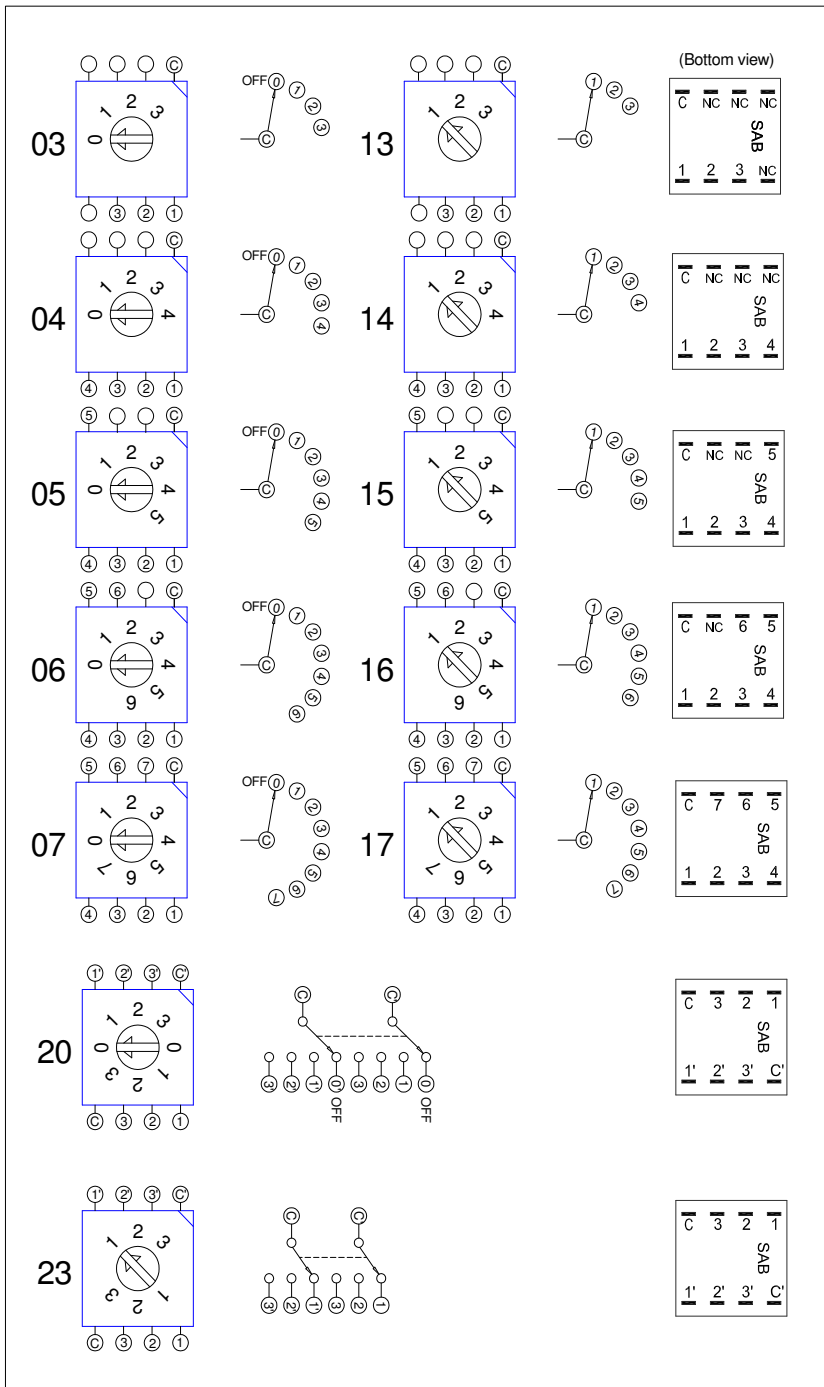


KR3



Knob Color

00 : Blue
 02 : Green
 03 : Light Grey
 04 : Yellow
 05 : Dark Grey
 08 : Red
 09 : Black



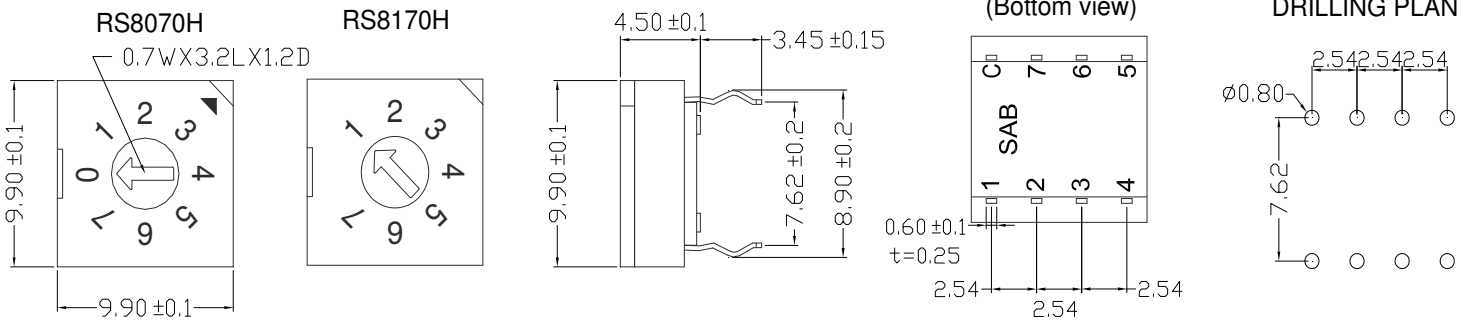
Dummy Terminals

3 positions	④ ⑤ ⑥ ⑦
4 positions	⑤ ⑥ ⑦
5 positions	⑥ ⑦
6 positions	⑦
7 positions	--

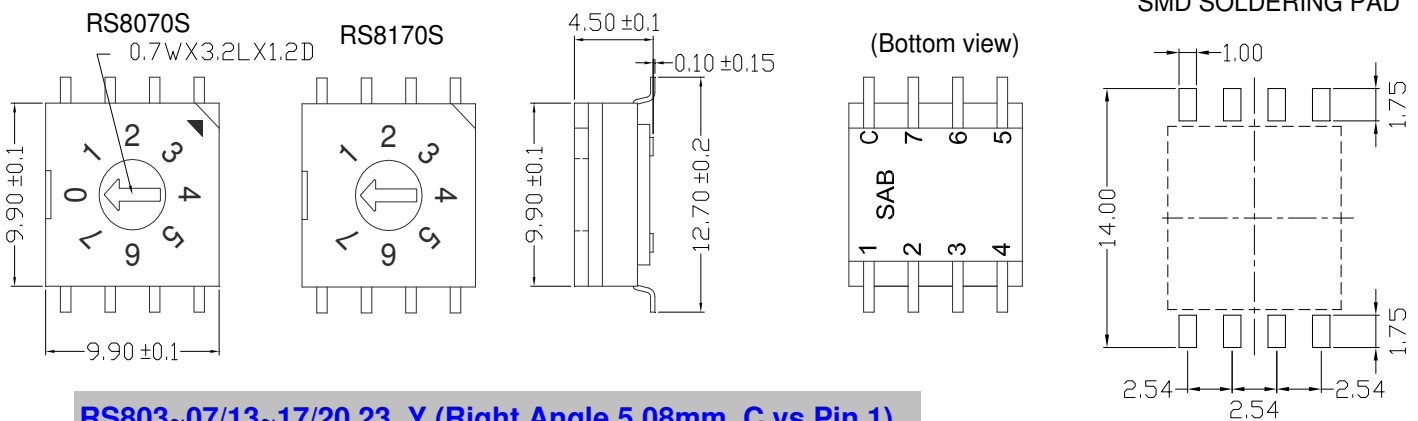
* NC= Dummy terminal

Outline Dimensions

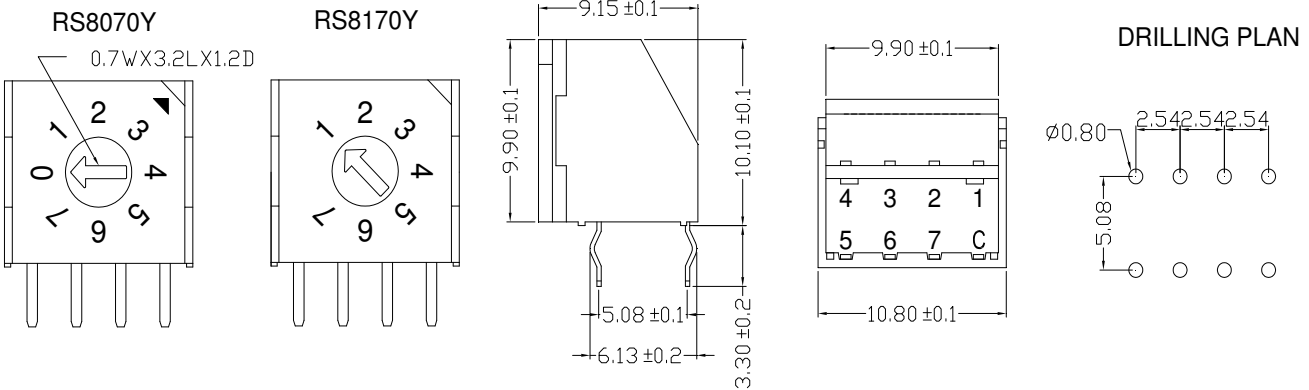
RS803~07 / 13~17 / 20,23_H (Thru-Hole)



RS803~17/13~17/20,23_S (SMD)



RS803~07/13~17/20,23_Y (Right Angle 5.08mm, C vs Pin 1)



RS8_4_YC (Right Angle 5.08mm, C vs Pin 2)

