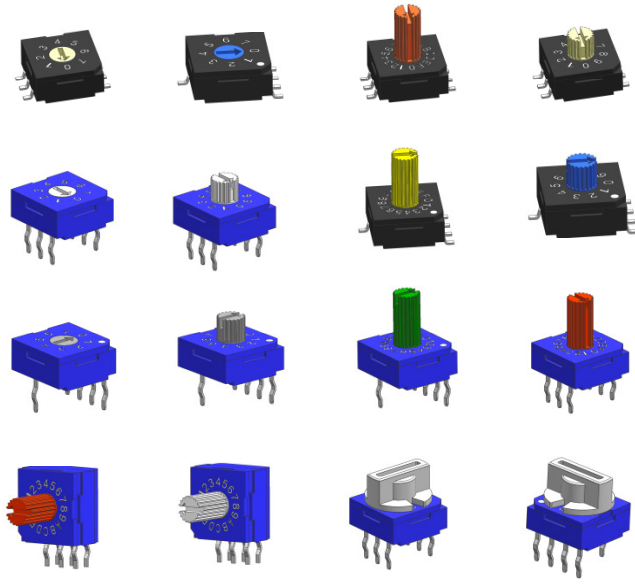




### Features

- ◆ Sealed Construction; No Tape Seal Required.
- ◆ Surface Mount or Thru-Hole Style.
- ◆ Tube or Tape and Reel Packaging.
- ◆ Octal, BCD, and Hexadecimal Code.
- ◆ In Real or Complement.
- ◆ Standard and Right Angle Mount.
- ◆ Flush or Extended Actuators.
- ◆ Gold-Plated Contacts.
- ◆ Waterproof meet IP67.



### Specifications

- ◆ Contact Rating
  - Switching : 5VDC 20mA (Min. AC/DC 20mA 1µA)
  - Non Switching : Max. 50VDC 100mA
- ◆ Contact Resistance : 100mΩ Max
- ◆ Insulation Resistance : 1,000MΩ Min. at 100VDC
- ◆ Dielectric Strength : 250VAC for 1 minute
- ◆ Operating Force : 750gf/cm (Standard)  
: 400gf/cm Max. (N type)
- ◆ Life : 20,000 Steps
- ◆ Operating Temperature : -40°C ~+85°C  
: -40°C ~+125°C(Reflow Soldering)
- ◆ Storage Temperature : -40°C ~+85°C
- ◆ Wave Soldering : 270°C 5 Sec. Max.
- ◆ Reflow Soldering : 260°C 10~30 Sec. Max.
- ◆ Hand Soldering : 350°C 3 Sec. Max

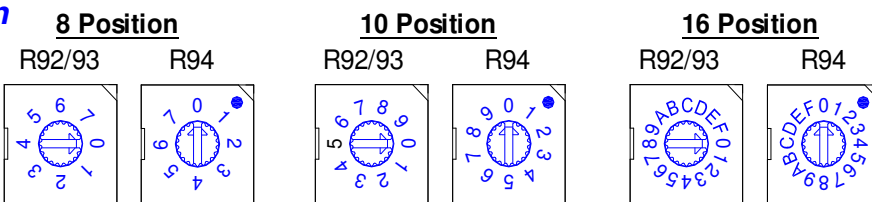
### Code Format

No. of positions		(10 positions)										(16 positions)						
		(08 positions)																
		Position	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Code	Real code	8																
		4																
		2																
	Complementary code	1																
		$\bar{8}$																
		$\bar{4}$																
		$\bar{2}$																
		$\bar{1}$																

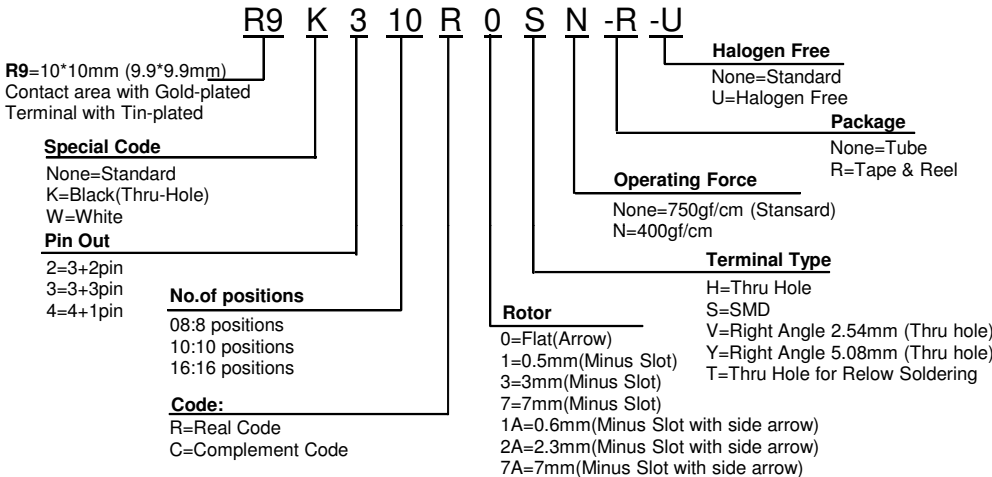
### Package

P/N	No. Of Pole	Quantity per Tube
R92_H/T/S	08 / 10 / 16	50
R92_V/Y	08 / 10 / 16	45
R93_H/T/S	08 / 10 / 16	50
R93_V/Y	08 / 10 / 16	45
R94_H/T/S	08 / 10 / 16	50
R94_V	08 / 10 / 16	45
P/N	No. Of Pole	Quantity per Reel
R9_0/1S-R	08 / 10 / 16	600
R9_2/3S-R	08 / 10 / 16	350
R9_7S-R	08 / 10 / 16	200
R9_7HT-R	08 / 10 / 16	140

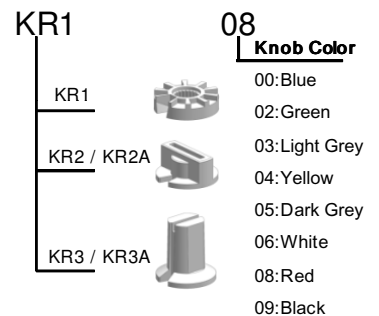
### Position



### Order Information



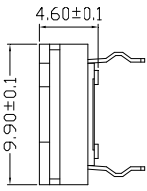
### Knob Order Information



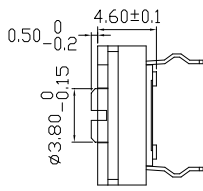


Rotor

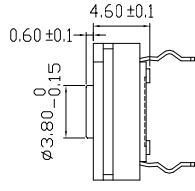
Flat



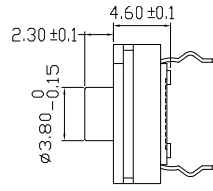
0.5mm



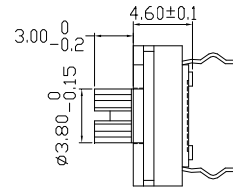
0.6mm



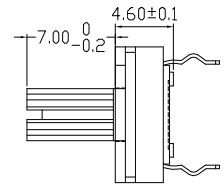
2.3mm



3mm

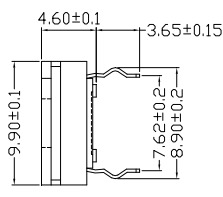
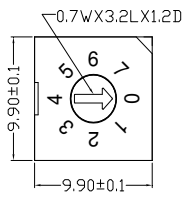


7mm

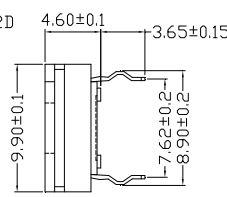
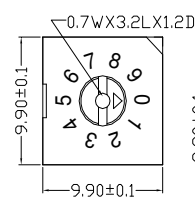
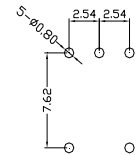
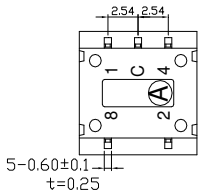


R9--H (Thru-Hole)

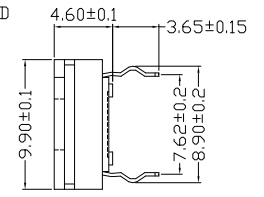
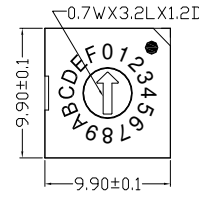
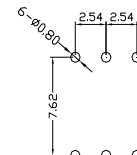
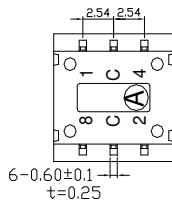
\*A type rotor



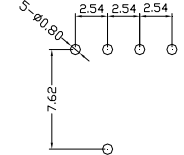
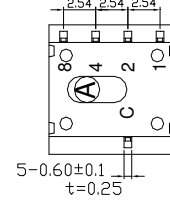
PC LAYOUT (TOP VIEW)



PC LAYOUT (TOP VIEW)

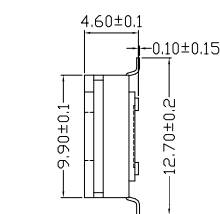
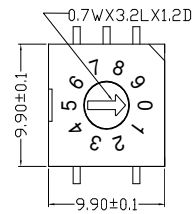


PC LAYOUT (TOP VIEW)

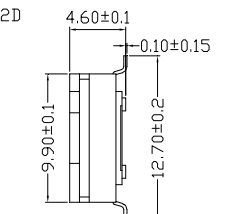
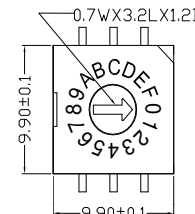
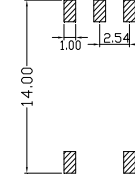
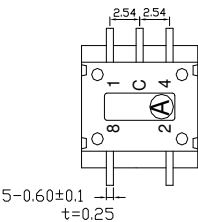


R9--S (SMD)

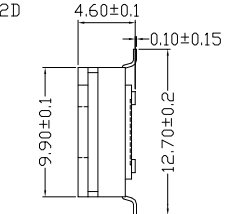
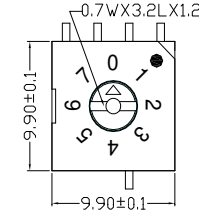
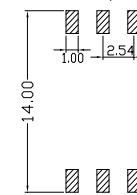
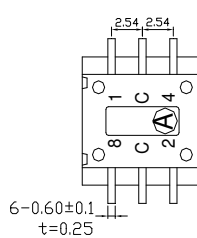
\*A type rotor



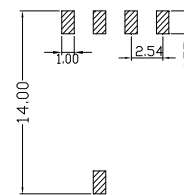
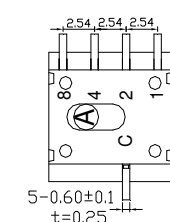
PC LAYOUT (TOP VIEW)



PC LAYOUT (TOP VIEW)

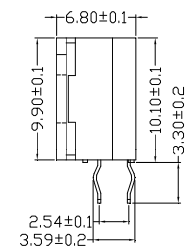
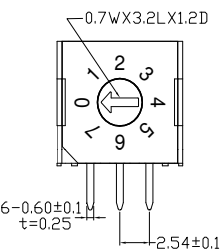


PC LAYOUT (TOP VIEW)

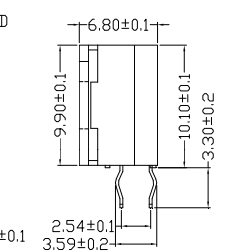
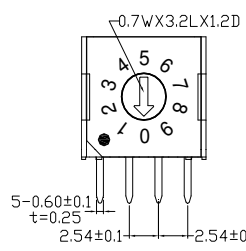
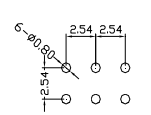
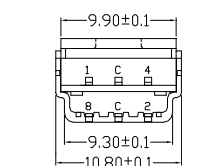


R9--V (Right Angle 2.54mm)

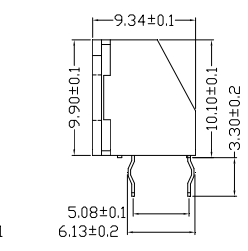
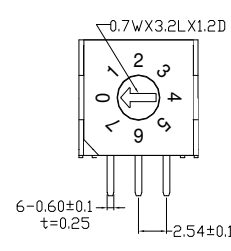
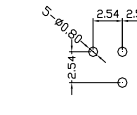
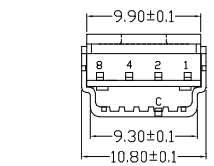
R9--Y (Right Angle 5.08mm)



PC LAYOUT (TOP VIEW)



PC LAYOUT (TOP VIEW)



PC LAYOUT (TOP VIEW)

