



Shan Pu

Rotary Switches Series **SRS5**



General Specifications

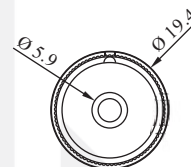
Switching Combination	:see over leaf
Switch Current Rating	:130mA (Max)
Switch Voltage Rating	:48V DC/AC
Switch Contact Resistance	:25m Ohm Max.(initial)
Insulation Resistance	:100M Ohm Min.
Operating Force	:1kgf-cm(Max)
Indexing Angle	:30°
Mechanical Life	:20,000 CYCLES Min.
Operating Life	:15,000 CYCLES Min.
Switching Mode	:Shorting and non shorting
Solder Specifications	:260 °C for 3 seconds
Operating Temperature	:-10 °C ~ +60°C

Materials

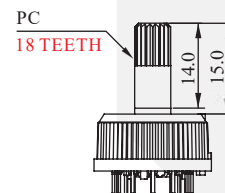
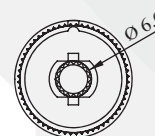
Cap	:Polyamide (PA)
Movement	:Polyamide (PA)
Case	:Polyamide (PA)
Fixed Contact	:Brass with gold plating
Moving Contact	:Phosphor bronze (PBS) with gold plating
Spring	:Stainless steel
Cap style C1 Handle	:Aluminum
Cap style D/E Handle	:Polycarbonate(PC)
Cap style F	:Polycarbonate(PC)

Dimension

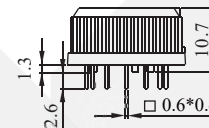
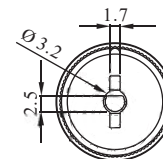
/ Cap style A



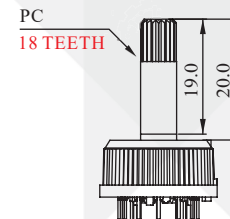
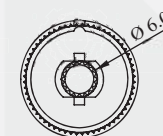
/ Cap style D



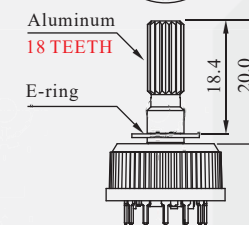
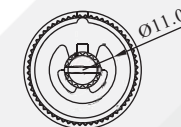
/ Cap style B



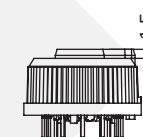
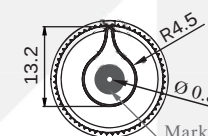
/ Cap style E



/ Cap style C1 (with E-ring)



/ Cap style F



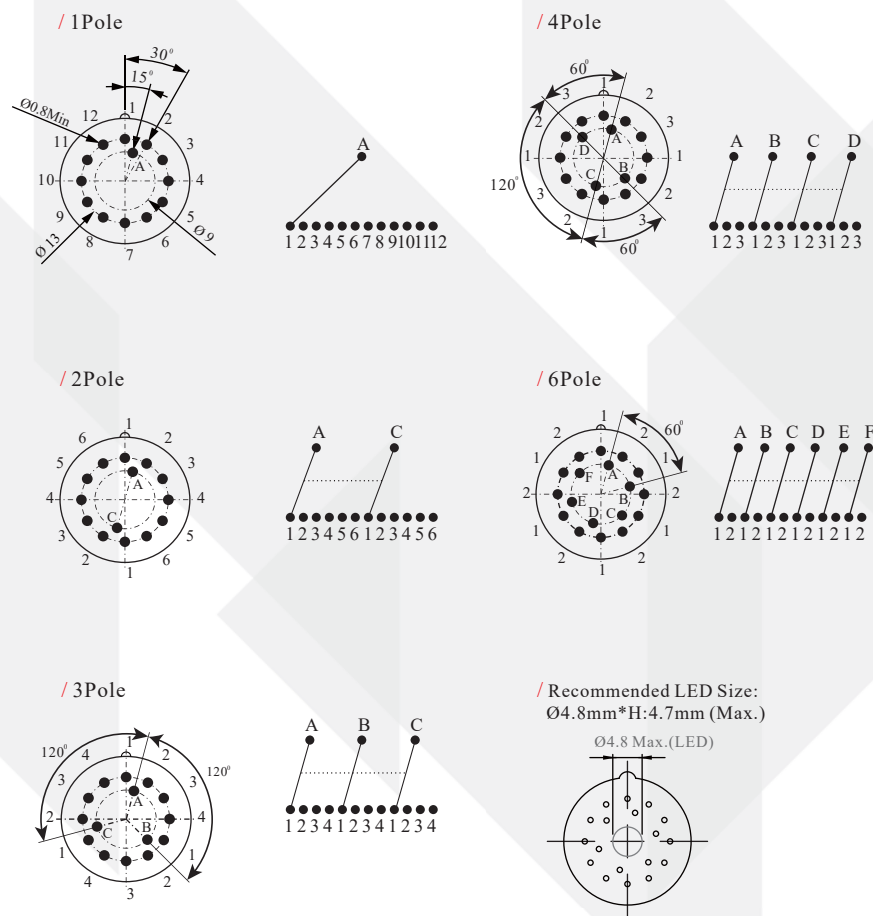
Marking service.



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■ P.C. Board layout & Contact configuration



Design the LED on PCB under rotary switch, the D/E/F style shaft are lighting visible.

■ How to Order

S R S 5 — ☐ ☐ — ☐ ☐ — ☐ ☐

Cap Style		Switching Combination		
A		1Pole		
B		11	12	13
C1		2Pole		
D		21	22	23
E		3Pole		
F		31	32	33
		4Pole		
		41	42	43
		6Pole		
		61	63	

Operating Mode

YS	Shorting(make-before-break)
NS	Non-Shorting(break-before-make)

EXAMPLE : SRSS-A-33-NS