# RJSPS909 Series





### **EATURES:**

- A miniaturized push button switch
- The double sliding contact structures high reliability
- Circuit: 2P2T 4P2T 6P2Ttypes are applied

### **Specifications**

Mechanical life: 30,000 cycles min Electrical life: 10,000 cycles min Contact Rating: 0.1Amps @30 VDC Insulation Resistance: > 100M $\Omega$  DC250V Withstand Voltage: AC250V 1 minute

Contact Resistance:  $\leq$  100m $\Omega$ Ambient Humidity: <85%RH Operating Temper.: -20°C to 70°C

Operating Force: 2 Pole:230±50gf; 4 Pole:280±50gf; 6 Pole:380±50gf Soldering process: Hand Soldering: Use a soldering iron of 30 watts, controlled at 380°C approximately 3 seconds while

applying solder

Wave soldering: When applying reflow soldering, the peak temperature

of the reflow Oven should be set to 240°Cmax. On dition for soldering (Reflow & Non-washable Type)

Temperature Profile:

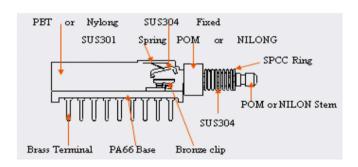
Case: High Temperature PBT or NYLONG (UL94 V-0) Base: High Temperature NILONG (UL94 V-0)

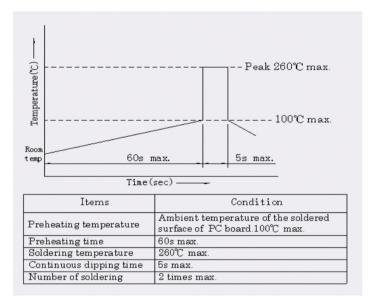
Stem: High Temperature NYLONG (UL94 V-0) or POM Sleeve: High Temperature NYLONG (UL94 V-0) or POM

Terminals: Brass(Plating silver) Ring:SPCC

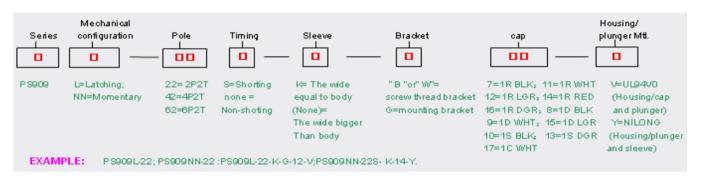
Spring plate: SUS301 Clip: C5210

Spring: SUS304 Fixed Rod: SUS304





### **ORDERING GUIDE:**



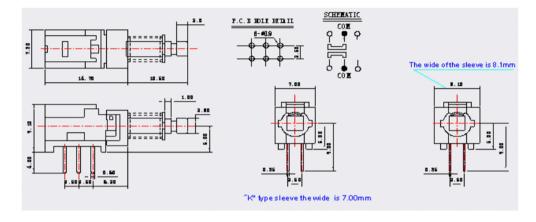
+44 (0) 1234 213600

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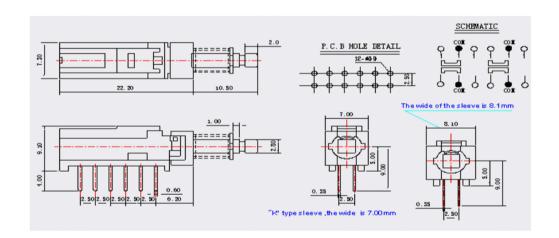
## PS909L/NN-22





### PS909L/NN-42





## PS909L/NN-62



