



RJS Electronics Ltd – RJSPS909 Series

FEATURES:

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

SPECIFICATION:

Mechanical life: 30,000 cycles min

Electrical life: 10,000 cycles min

Contact Rating: 0.1Amps @30 VDC

Insulation Resistance: > 100MΩ DC250V

Withstand Voltage: AC250V 1 minute

Contact Resistance: < 100mΩ

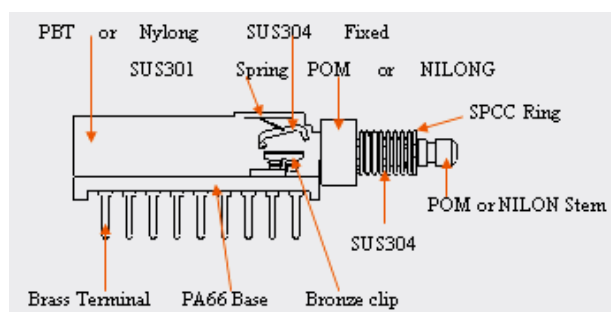
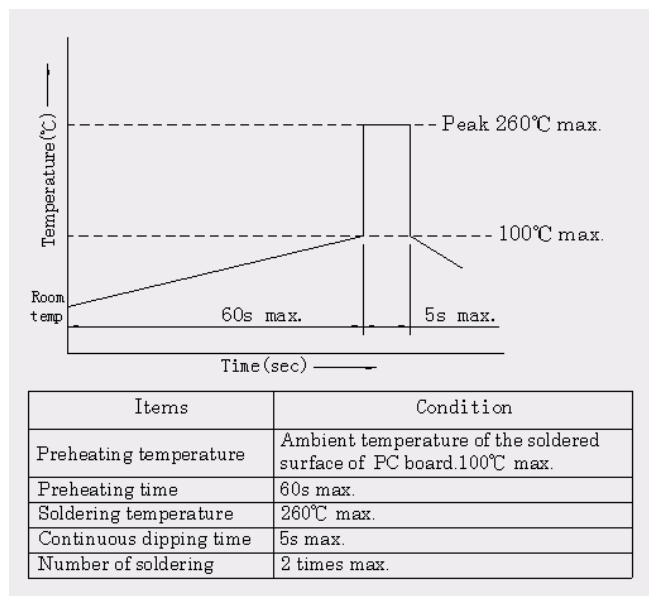
Ambient Humidity: < 85%RH

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:

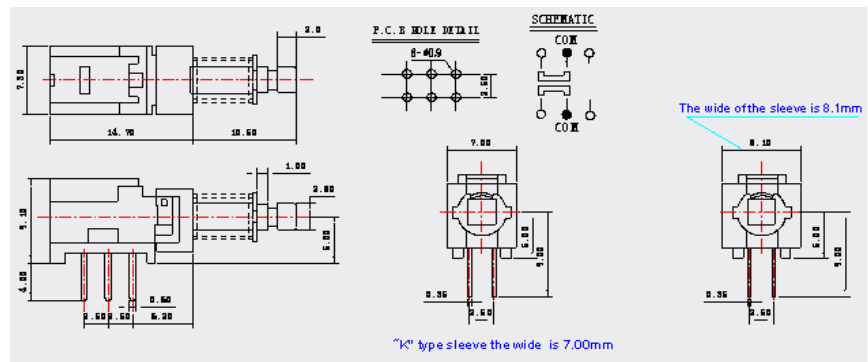
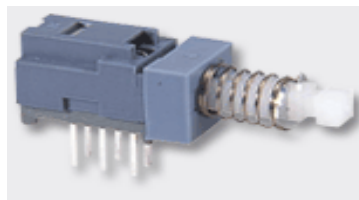


Case: High Temperature PBT or NYLON (UL94 V-0)
Base: High Temperature NILONG (UL94 V-0)
Stem: High Temperature NYLON (UL94 V-0) or POM
Sleeve: High Temperature NYLON (UL94 V-0) or POM
Terminals: Brass(Plating silver)
Ring: SPCC
Spring plate: SUS301
Clip: C5210
Spring: SUS304
Fixed Rod: SUS304

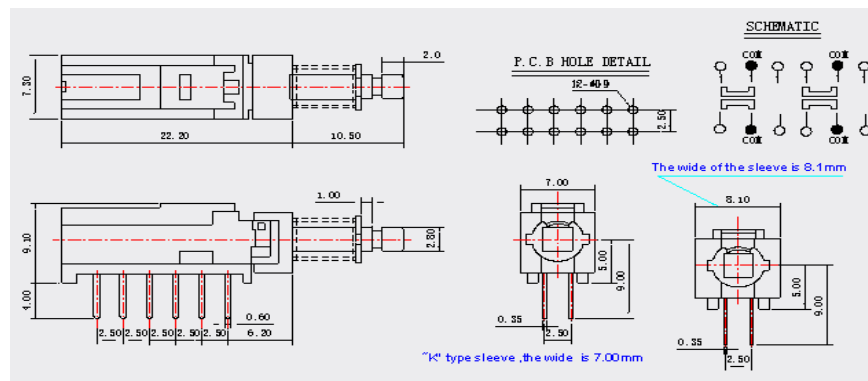
ORDERING GUIDE:

Series	Mechanical configuration	Pole	Timing	Sleeve	Bracket
PS909	L=Latching; NN=Momentary	22= 2P2T 42=4P2T 62=6P2T	S=Shorting none = Non-shoting	K= The wide equal to body (None)= The wide bigger Than body	"B "or" W"= screw thread bracket G=mounting bracket
EXAMPLE: PS909L-22; PS909NN-22 :PS909L-22-K-G-12-V;PS909NN-22S- K-14-Y.					

PS909L/NN-22



PS909L/NN-42



PS909L/NN-62

