

**SPECIFICATIONS**

Electrical Ratings	1A @ 120VAC, 28VDC See Contact Options
Electrical Life	55,000 cycles typical
Contact Resistance	< 20 mΩ max initial @ 2-4VDC, 100mA
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Packaging Information	500 pieces per reel



Process Sealed IP67, SMT

**UL** US - E222871

**MATERIALS ←RoHS COMPLIANT**

Actuator	Thermoplastic Polyester, UL94V-0
Housing	6/6 Nylon, Glass Filled, Flame Retardant Heat Stabilized, UL94V-0
Bracket	Brass, Tin Plated
Contacts	Copper Alloy, Silver or Gold Plated
Terminals	Brass, Silver or Gold Plated

**ORDERING INFORMATION**

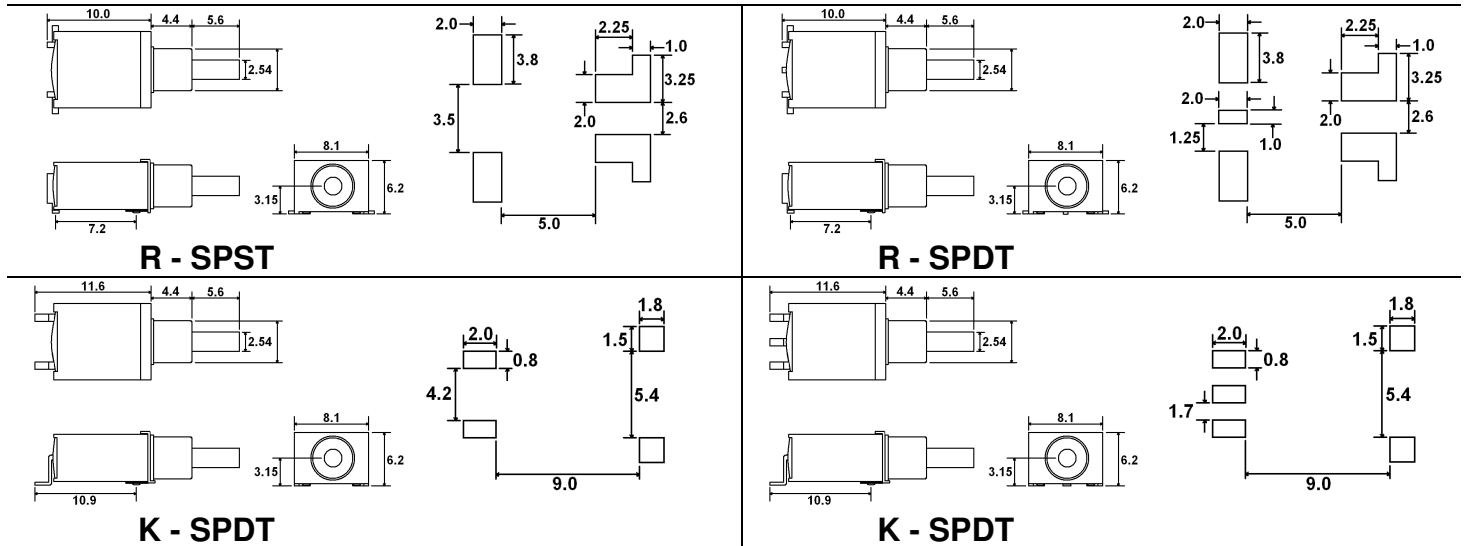
<b>Series:</b>	SSP	1	T	R	R
SSP					
<b>Number of Poles:</b>					
1 = SPST OFF - ON					
2 = SPDT ON - (ON)					
<b>Actuator / Bushing:</b>					
T = 5.6mm Actuator, Non-Threaded					
F = Flush Actuator, Non-Threaded					
<b>Terminals:</b>					
R = Standard SMT					
K = Straight SMT					
<b>Contacts:</b>					
Q = Silver Plated					
R = Gold Plated					
G = Gold over Silver Plated					
<b>Cap Options:</b>		<b>Cap Colors:</b>			
C84 C86					
C85		** See Cap Options for color availability			

**SWITCH FUNCTION**

 <b>SPST</b> 	<b>Function</b>	<b>Pushbutton Position</b>				
	<b>0</b>	<b>OFF</b>	<b>(ON)</b>			
	<b>Terminals</b>	---	1-3			

 <b>SPDT</b> 	<b>Function</b>	<b>Pushbutton Position</b>				
	<b>1</b>	<b>OFF</b>	<b>(ON)</b>			
	<b>Terminals</b>	2-1	2-3			

**TERMINAL OPTIONS & PC LAYOUTS**



**CONTACT OPTIONS**

Designator	Contact Material	Terminal Material	Electrical Ratings
Q	Silver Plating	Silver Plating	1A @ 120VAC, 28VDC
R	Gold over Nickel Plating	Gold over Nickel Plating	.4 VA max @ 20VAC or VAC max
G	Gold over Silver Plating	Gold over Silver Plating	.4 VA max @ 20VAC or VAC max or 1A @ 120VAC, 28VDC

**CAP OPTIONS**

