

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

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

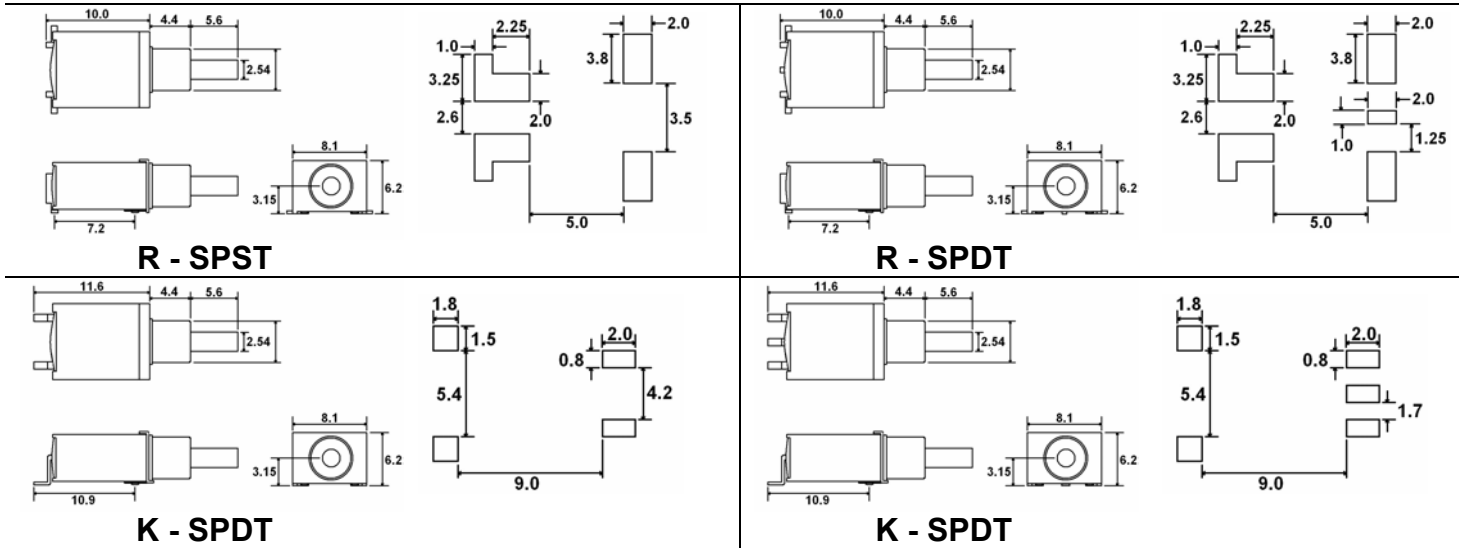
Series:	SSP	1	T	R	R
SSP					
Number of Poles:					
1 = SPST OFF - ON					
2 = SPDT ON - (ON)					
Actuator / Bushing:					
T = 5.6mm Actuator, Non-Threaded					
F = Flush Actuator, Non-Threaded					
Terminals:					
R = Standard SMT					
K = Straight SMT					
Contacts:					
Q = Silver Plated					
R = Gold Plated					
G = Gold over Silver Plated					
Cap Options:		Cap Colors:			
C84	C86				
C85	C87	** See Cap Options for color availability			

SWITCH FUNCTION

 SPST	Function	Pushbutton Position				
	0	OFF	(ON)			
Terminals	---	1-3				

 SPDT	Function	Pushbutton Position				
	1	OFF	(ON)			
Terminals	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

