

SPECIFICATIONS

Electrical Ratings	100mA @ 30VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	180 +/- 50gF
Actuator Travel	1.5 mm to lock 2.5 mm full travel
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



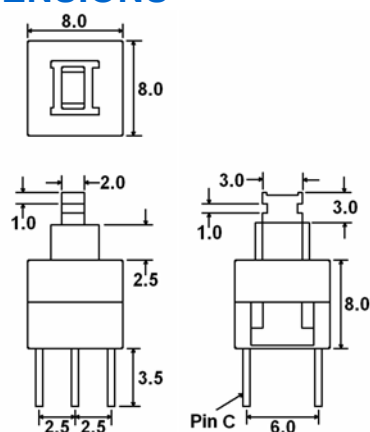
MATERIALS ←RoHS COMPLIANT

Actuator	Acetal
Housing	6/6 Nylon
Cover	Acetal
Latching Pin	Stainless Steel
Spring	Stainless Steel
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

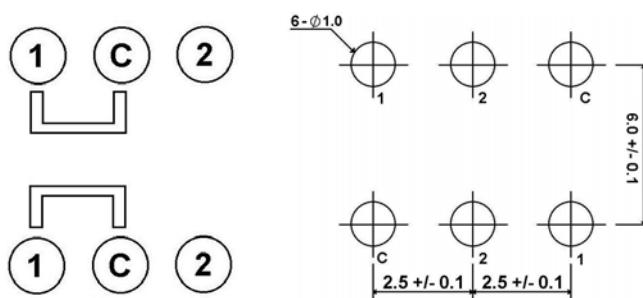
ORDERING INFORMATION

1. Series:	LP2202	F180	L	C022
LP2202				
2. Actuation Force:				
F180 = 180gF				
3. Latching:				
N = Non-latching				
L = Latching				
4. Cap Options:	Cap Colors:			
Blank = No Cap				
C01	**See Cap Options for color availability			
C02				
C03				
C04				
C05				

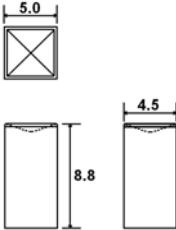
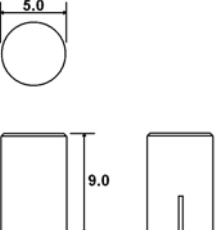
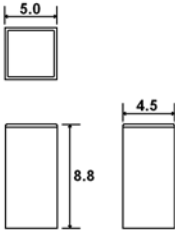
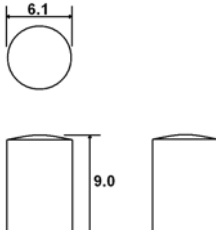
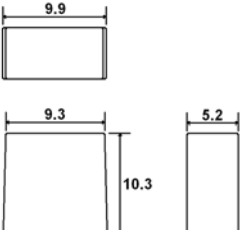
DIMENSIONS



SCHEMATIC & PC LAYOUT



CAP OPTIONS

					
C01_ 1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors		C02_ 1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors		C03_ 1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors	
					
C04_ 1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors		C05_ 1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors			