

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



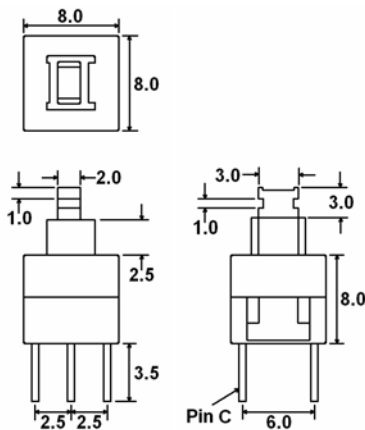
MATERIALS ←RoHS COMPLIANT

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

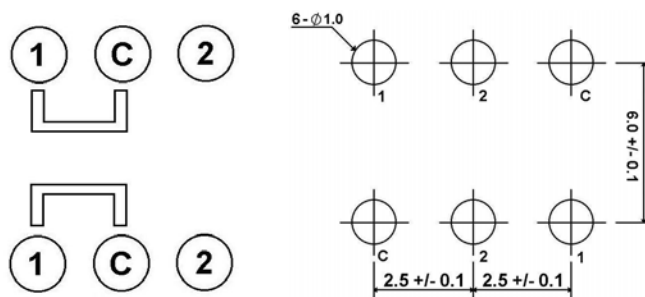
ORDERING INFORMATION

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


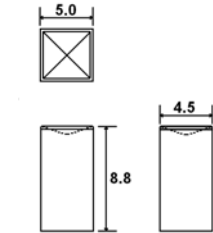

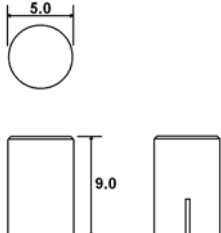

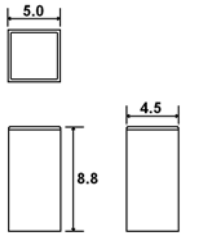
DIMENSIONS


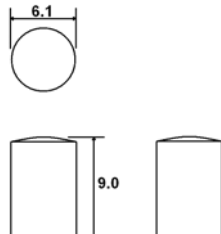

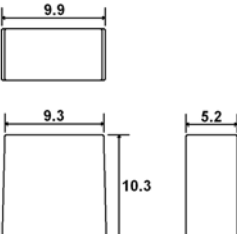


SCHEMATIC & PC LAYOUT



CAP OPTIONS

					
<p align="center">C01_</p> <p>1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors</p>		<p align="center">C02_</p> <p>1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors</p>		<p align="center">C03_</p> <p>1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors</p>	

			
<p align="center">C04_</p> <p>1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors</p>		<p align="center">C05_</p> <p>1 = White, 2 = Black, 3 = Red, 9 = Light Gray Contact Factory for other available colors</p>	