

SPECIFICATIONS

Electrical Ratings	100mA @ 30VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	140 +/- 50gF
Actuator Travel	1.0 mm to lock 1.8 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



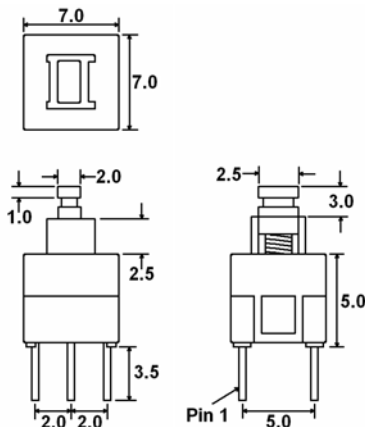
MATERIALS ←RoHS COMPLIANT

Actuator	PBT
Housing	PBT
Cover	PBT
Latching Pin	Stainless Steel
Spring	Stainless Steel
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

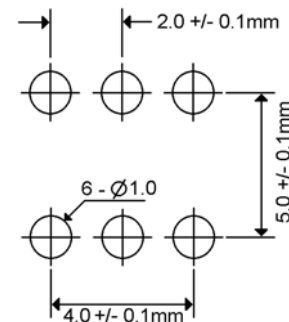
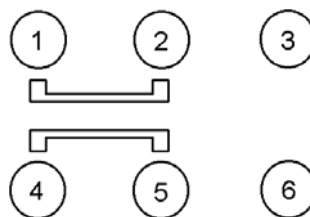
ORDERING INFORMATION

1. Series:	LP2283	F140	N
LP2283			
2. Actuation Force:	F140 = 140gF		
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	


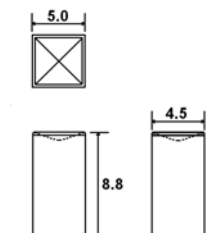

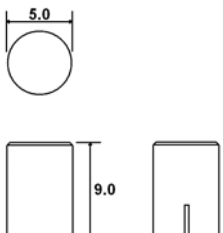

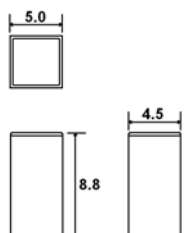
DIMENSIONS


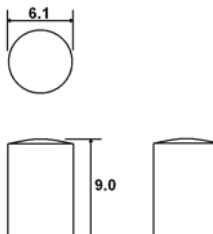

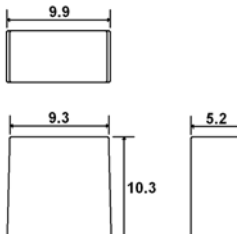


SCHEMATIC & PC LAYOUT



CAP OPTIONS

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

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