

LP2284

SPECIFICATIONS

Electrical Ratings	100mA @ 30VDC		
Electrical Life	100,000 cycles typical		
Contact Resistance	< 50 m Ω initial		
Actuation Force	150 +/- 80gF		
	260 +/- 30gF		
Actuator Travel	1.0 mm to lock		
	1.7 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	PBT	
Cover	PBT	
Latching Pin	Stainless Steel	
Spring	Stainless Steel	
Contacts	Phosphor Bronze, Silver Plated	
Terminals	Brass, Silver Plated	

ORDERING INFORMATION

1. Series:	LP2284	F150	N
LP2284			
2. Actuation Force: F150 = 150gF F260 = 260gF			
3. Latching: N = Non-latching L = Latching			

DIMENSIONS

SCHEMATIC & PC LAYOUT 6.0 - 2.0 +/- 0.1mm 6.0 (2 (3) 2.5-1 2.0 ļ 5 +/- 0.1mm 1.0 Г Л 5.0 2.7 Г J Ø1.0 5 4 (6) 4 0 0 5.0 0 00 4.0 +/- 0.1mm 3.5 Pin 6 F ¹2.0[†]2.0[†] 4.5

