

**SPECIFICATIONS**

FUNCTION:  
2P2T ON-ON, Non-Shorting

RATINGS:  
0.1A 30VDC

OPERATING FORCE:  
180±50gf

CONTACT RESISTANCE:  
100mΩ Max.

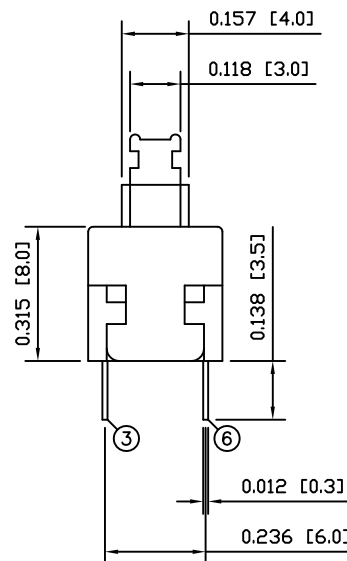
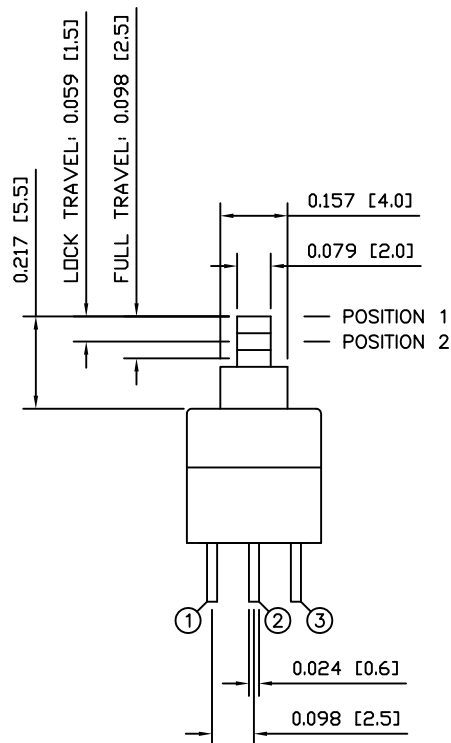
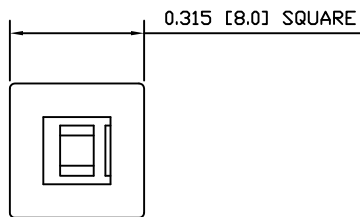
INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
500VAC for 1 Minute

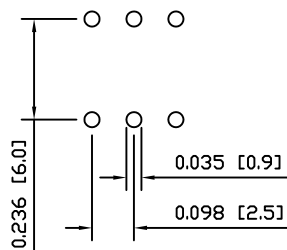
MECHANICAL LIFE:  
10,000 Cycles

TEMPERATURE:  
Operating: -20°C to 80°C

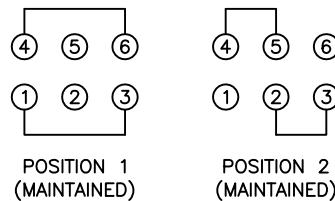
APPROVALS:



**SUGGESTED PCB LAYOUT**



**SCHEMATIC**



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [MILLIMETERS]	
TOLERANCES ARE:	
DEC .X±0.2	ANG ± 1°
.XXX±0.008	DRAWING NOT TO SCALE
DRAWN BY: CARL BUCHHEIT	

	P.O. Box 25110 Portland, OR 97298	LAST REVISION: FEB. 23, 2007
	DRAWING NUMBER: 48-LHPS2285.dwg	

**LHPS2285**