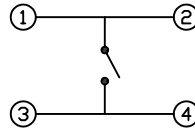


SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-(ON)

RATINGS:  
50mA 12VDC

OPERATING FORCE:  
180±50gf

TRAVEL:  
0.010±0.004 [0.25±0.1]

CONTACT RESISTANCE:  
Initial: 100mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

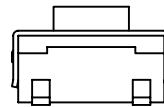
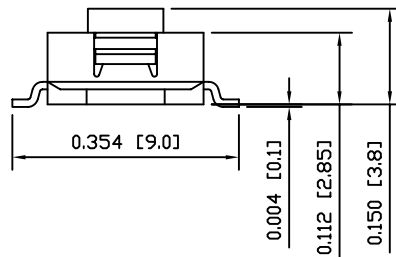
DIELECTRIC STRENGTH:  
250VAC For 1 Minute

ELECTRICAL LIFE:  
500,000 Cycles

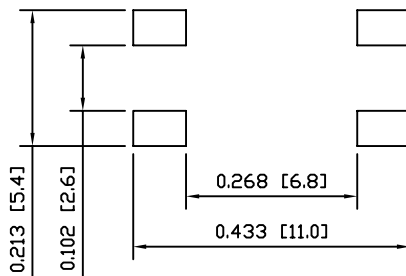
SHOCK RESISTANCE:  
Mil-Std. 202F, Method 213B

VIBRATION RESISTANCE:  
Mil-Std. 202F, Method 201A

TEMPERATURE:  
Operating: -25°C to 70°C  
Storage: -30°C to 80°C



SUGGESTED PCB LAYOUT



PACKAGING

TUBE  
QUANTITY:  
75 Pieces

MATERIALS

BASE:  
Nylon Thermoplastic, UL94 V-0

COVER:  
Stainless Steel

ACTUATOR:  
Silicone Rubber

CONTACTS:  
Stainless Steel

TERMINALS:  
Silver Plated Brass



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	

**LAMB** INDUSTRIES P.O. Box 25110  
Portland, OR 97298

LAST REVISION:  
JAN. 16, 2007

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TSM9W-3.8-180-B