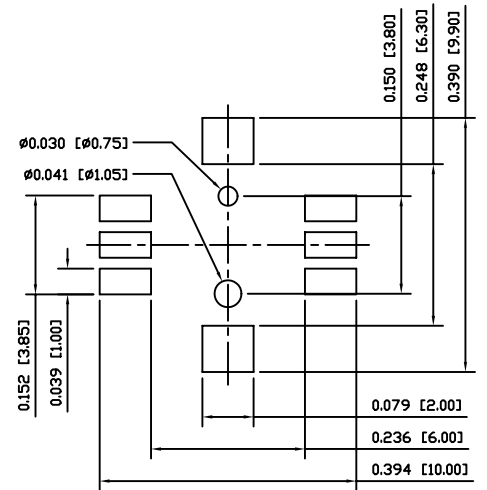


SUGGESTED PCB LAYOUT



SPECIFICATIONS

FUNCTION:  
 Directional: 1P4T OFF-(ON)-(ON)-(ON)-(ON)  
 Center: 1P1T OFF-(ON)

RATINGS:  
 50mA 12VDC

OPERATING FORCE:  
 Directional: 160gf  
 Center: 320gf

CONTACT RESISTANCE:  
 Initial: 100mΩ Max.

INSULATION RESISTANCE:  
 100MΩ at 100VDC Min.

WITHSTAND VOLTAGE:  
 250VAC For 1 Minute

ELECTRICAL LIFE:  
 100,000 Cycles

SHOCK RESISTANCE:  
 MIL-STD-202F, METHOD 213B

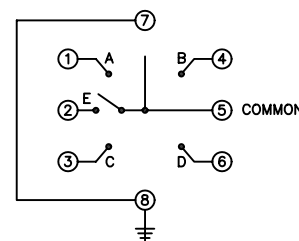
VIBRATION RESISTANCE:  
 MIL-STD-202F, METHOD 201A

TEMPERATURE:  
 Operating: -25°C to 70°C  
 Storage: -40°C to 85°C

APPROVALS:



SCHEMATIC



MATERIALS

- BASE:  
Liquid Crystal Polymer (LCP)
- COVER:  
Nickel Silver
- ACTUATOR:  
Nylon
- DIRECTIONAL STEM:  
Nylon
- CONTACTS:  
Silver Plated Stainless Steel
- TERMINALS:  
Silver Plated Brass

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

LAST REVISION:  
 JAN. 5, 2006

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

DRAWING NUMBER: 06-TSD5M-4.0K-160.dwg

TSD5M-4.0K-160