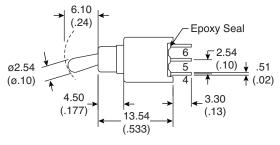
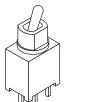
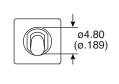
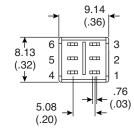
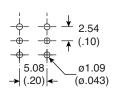
## Dimensions: mm (in)



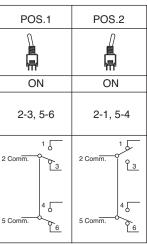








P.C. Mounting



**Switch Function** 

#### **Electrical Specifications:**

- Contact resistance:  $20m\Omega$  max. initial @ 2-4VDC 100mA
- Insulation resistance:  $1,000M\Omega$  min.
- Dieletric strength: 1,000 V RMS @ sea level
- Rating: 1A / 250VAC; 3A / 120VAC or 28VDC

# **Soldering Process:**

- Manual Soldering: Use soldering iron of 30 watts, controlled at 350°C approximately 5 sec. while applying solder.
- Wave Soldering: Recommended Soldering Temperature: 260±5°C Duration of Solder Immersion: 5±1sec. (PCB is 1.6mm in thickness)

#### Note:

• RoHS Compliant by Exemption

### **Mechanical Specifications:**

- Mechanical life: 50,000 make-and-break cycles
- Operating temperature: -30°C to 85°C

Sealed Sub-Miniature Toggle Switch 108-2AD1T2224-EVX



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