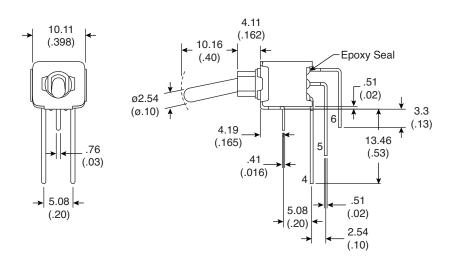
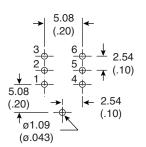
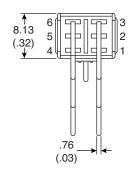
**Last Update:** 6-10-10 **Ref.** #: MS-100957

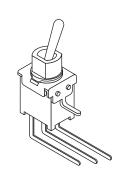
## Dimensions: mm (in)





P.C. Mounting





POS.1	POS.2
ON	(ON)
2-3, 5-6	2-1, 5-4
2 Comm. 3 4 5 5 Comm. 6	2 Comm. 9 3 4 5 Comm. 6

**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

#### **Mechanical Specifications:**

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

### **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

Sealed Sub-Miniature Toggle Switch 108-2AD2T1719-EVX



Available from Mouser Electronics

www.mouser.com

1-800-346-6873

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