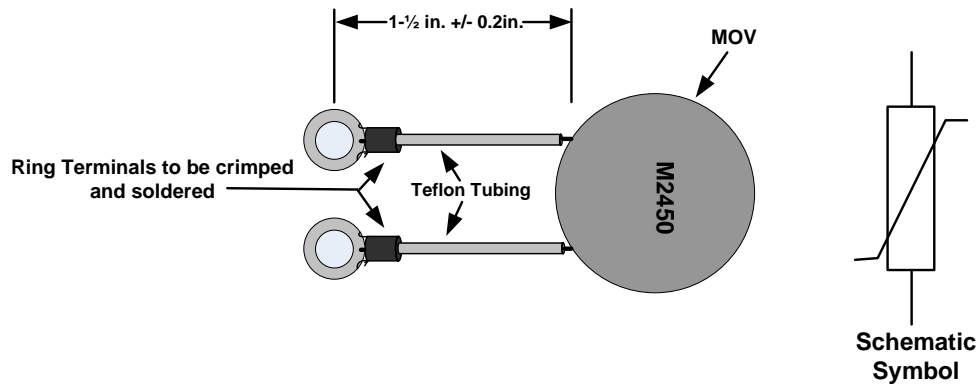


**Site-Specific Solutions, Inc.**  
**Model SSS-M2450 MOV Assembly Datasheet**



**General Description**

This assembly is comprised of a high energy 20mm MOV with lead dress making it suitable for easy installation and high reliability service.

The leads are covered with Teflon Tubing to both protect the leads from accidental damage and to prevent inadvertent shorting of the circuit to which it is applied.

The leads are terminated with ring terminals that are both crimped and soldered to the leads for high reliability operation. The ring terminals will accommodate standard AAR style terminal posts and posts up to 1/4 in. diameter.

**Electrical and Temperature Specifications**

Maximum continuous applied DC voltage = 18VDC

Maximum continuous applied AC voltage = 14VRMS

1mA DC Conduction Voltage Range = 19.2 to 26VDC

Peak Current Handling Capability = 2000A (8X20usec. Waveform)

Energy Handling Capability = 100 Joules

Typical Capacitance = 18,000pF

Maximum Clamping Voltage = 43 Volts Peak at a device current of 20A

Operating Temperature = -40°C to +70°C