

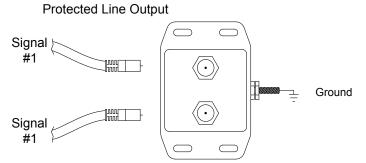
\*\* Image is not model specific \*\*

## Coax Cable SPD

- 48V Coax Cable Applications
- Wall Mount
- Surge Rated
- 1 Port Models
- Line Ground Protection
- Type 'F' Coax Cable Connection

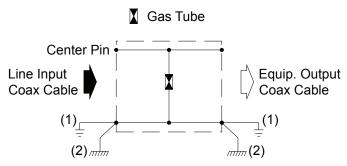
Fig. A - CONNECTION METHOD

1-Port



Unprotected Line Input

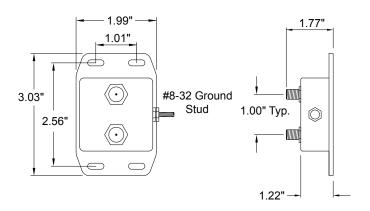
Fig. B - TECHNOLOGY / SCHEMATIC



- (1) Ground Connection via Connection to Ground Stud
- (2) Shield Connection, if required, via Coax Connector

Fig. C - DIMENSIONS

## 1-Port Models



GENERAL INFORMATION	
Application	Type 'F' Coax Cable Line
Connection Method	Fig. A - Series
Technology	Fig. B - Gas Tube
Protection Modes	Line-Ground
Warranty	2 Years

ELECTRICAL INFORMATION		
Nominal Voltage	48V	
Max. Continuous Operating Voltage (MCOV)	60V	
Maximum Surge Current	15kA	
Max. Line Current (OCPD Size)	500mA	
Max. Data Rate	Up to 3GHz	
Operating Temperature	-40°C to 85°C	

MECHANICAL INFORMATION	
Termination Method	Type 'F' Coax Connector
Disconnect Indication	Transmission Interruption
Housing	Die Cast NEMA 1 (IP10)
Dimensions	Fig. C - 3.03" x 1.99" x 1.77"
Mounting	Wall Mount
Outdoor Use	No

## **LIMITED SUPPRESSION WARRANTIES**

THOR SYSTEMS, INC. warrants to the original purchaser/end user that this Surge Protective Device (SPD/TVSS), if purchased and used solely in the continental United States, will be free from defects in materials and workmanship for a period of five (5) years from the date of purchase. During such limited warranty period, THOR SYSTEMS will not charge the original purchaser/end user to repair or replace the product, or a part or component therein (with the same or a similar product, part or component) at THOR SYSTEMS' option, any product, part or component which proves to have a defect in materials or workmanship, provided the product, part or component is returned prepaid, at the cost and expense of the purchaser/end user, to THOR SYSTEMS, INC.'S manufacturing facility in Richmond, Virginia, within the limited warranty period. All costs and expenses incurred in connection with the removal, shipment, handling and reinstallation of the repair or replaced product, part or component, as well as diagnosis, shall be borne by the purchaser/end user. A Return Material Authorization (RMA) number must be obtained from the Company's customer service department before returning any products.

At the request of the purchaser/end user, and at the cost and expense of the purchaser/end user (at our currently published rates, portal-to-portal), and with reasonable expectation of payment, THOR SYSTEMS, INC. will: (a) provide assistance in the diagnosis, removal, and reinstallation of a repaired or replaced product, part or component; (b) undertake to repair or replace any product, part or component at a location other than THOR SYSTEMS' manufacturing facility in Richmond, Virginia.

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