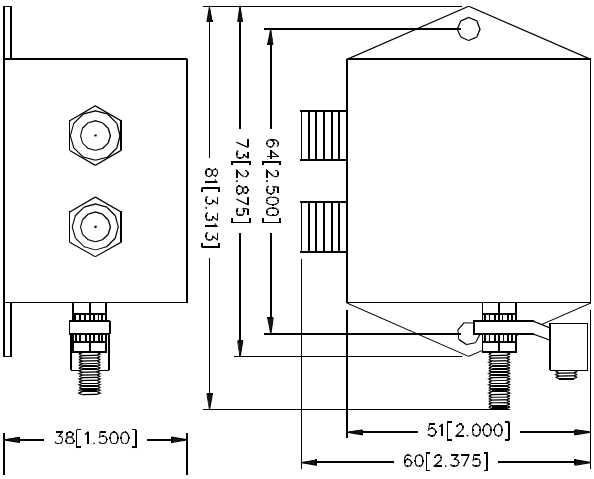
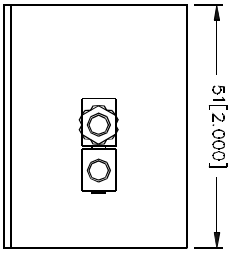
five year free REPLACEMENT Warranty

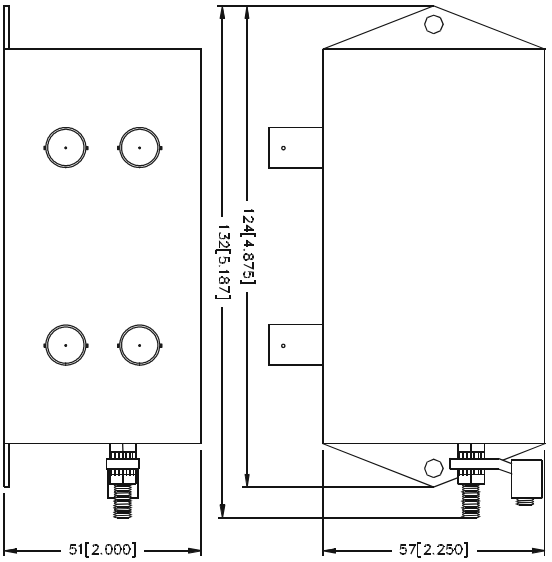
COAX Models



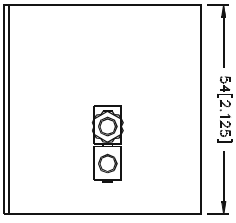
Dimensions are in mm[inches]



COAX-F & COAX-BNC Models



Dimensions are in mm[inches]



COAX-BNC-2 Model

GENERAL SPECIFICATIONS

Description: Coaxial connected Surge Protective Device

Application: LANs operating Thin Ethernet/ThinNet (10Base2), Token Ring (802.5), CCTV, cable TV, RF receivers, satellite receivers and a wide variety of similar coaxial connected data and signal transfer circuits

Warranty: Five-Year Free Replacement

Manufacturer Qualifications: ISO 9001:1994 Quality System Certification BSI FM 30833 MIL-STD-220A IEEE-STD-C62.36-1994

MECHANICAL SPECIFICATIONS

Enclosure: ABS Plastic UL94V-0 (all models)

Connection: Input – Female BNC 1ea (BNC model); Female F 1ea (F model); Female BNC 2ea (BNC-2 model)

Output – Female BNC 1ea (BNC model); Female F 1ea (F model); Female BNC 2ea (BNC-2 model)

Ground – Wire clamping box terminals (all models)

Weight: ≈ 1 lb (.45 kg) (all models)

Operating Temperature: -40° F(-40°C) to +176° F(+80°C)

ELECTRICAL/PERFORMANCE SPECIFICATIONS

Circuit Design: Low capacitance, multi-stage hybrid design

Protection Modes: L-G, Shd-G

Frequency Range: DC – 1.5 GHz

Response Time: ≤ 1 nanosecond

Data Rate: Up to 150 Mbps

Maximum Continuous Operating Current: 560 mA

Insertion Loss: <3 dB from DC – 1.5 GHz

Characteristic Impedance: (all models) 75 Ω

Model	Peak Surge Current	Maximum Continuous Operating Voltage (Vpk)	IEC 10 X 700 µS Impulse	
			500 V	1 kV
			L-G, Shd-G	L-G, Shd-G
COAX-BNC-1.5 GHz	10 kA	26 L-G	34, 96 (Vpk)	39, 102 (Vpk)
COAX-F-1.5 GHz				
COAX-BNC-1.5 GHz-2				