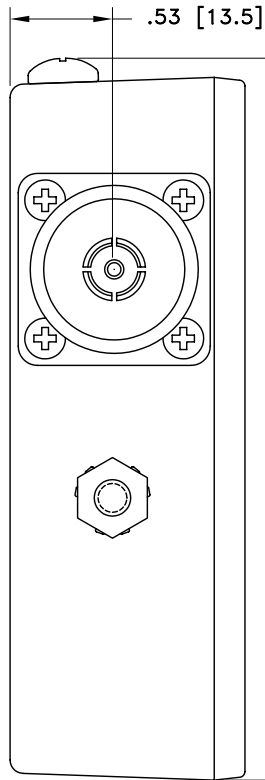
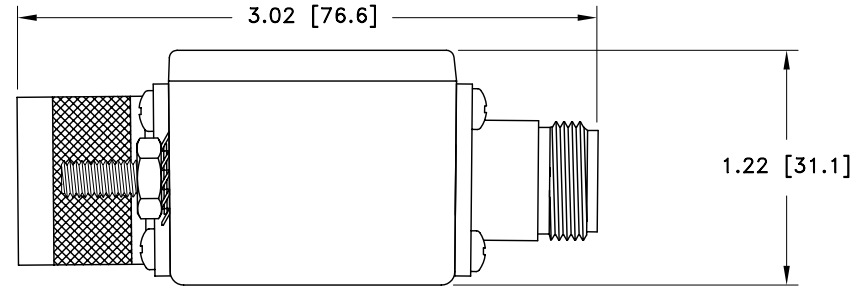
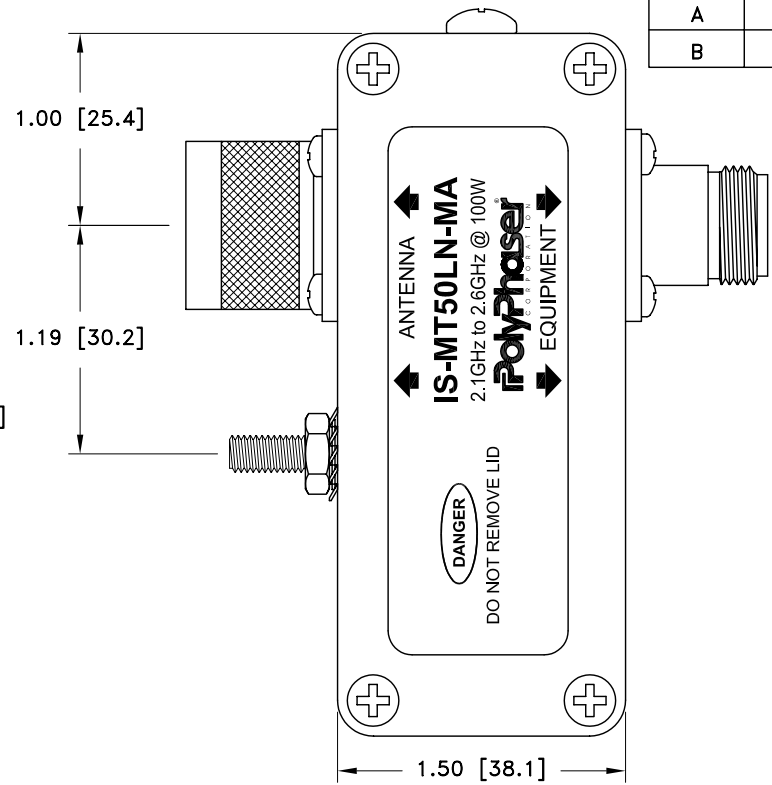


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3.76 [95.5]



REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	01/16/01 <sup>IB</sup>	KCB	PH	RM
B	11/18/02 <sup>IB</sup>	LC	SD	LJ

MAXIMUM CHARACTERISTICS	
SURGE:	20kA IEC 1000-4-5 8/20μs WAVEFORM 138 JOULES
TURN-ON:	+600Vdc±20%
TURN-ON TIME:	<2.5ns FOR 2kV/ns
FREQUENCY RANGE:	2.1GHz TO 2.6GHz
VSWR:	≤1.1:1 OVER FREQUENCY RANGE
INSERTION LOSS:	<0.1dB OVER FREQUENCY RANGE
POWER:	100W
THROUGHPUT ENERGY:	≤4.0nJ FOR 2kV/ns
NEMP PEAK THROUGHPUT VOLTAGE:	TYPICAL 56Vp FOR 3/250ns WAVEFORM
STORAGE TEMPERATURE:	-45°C TO +85°C
OPERATING TEMPERATURE:	+50°C
VIBRATION:	1G AT 5MHz TO 100MHz

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 03/05/98	 P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION <b>IS-MT50LN-MA</b> CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 03/13/98				
ELEC ENGINEER K. BARTEL	DATE 03/10/98				
MARKETING - - - -	DATE - - - -				
QUALITY DEPT R. MATHEUS	DATE 03/12/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1