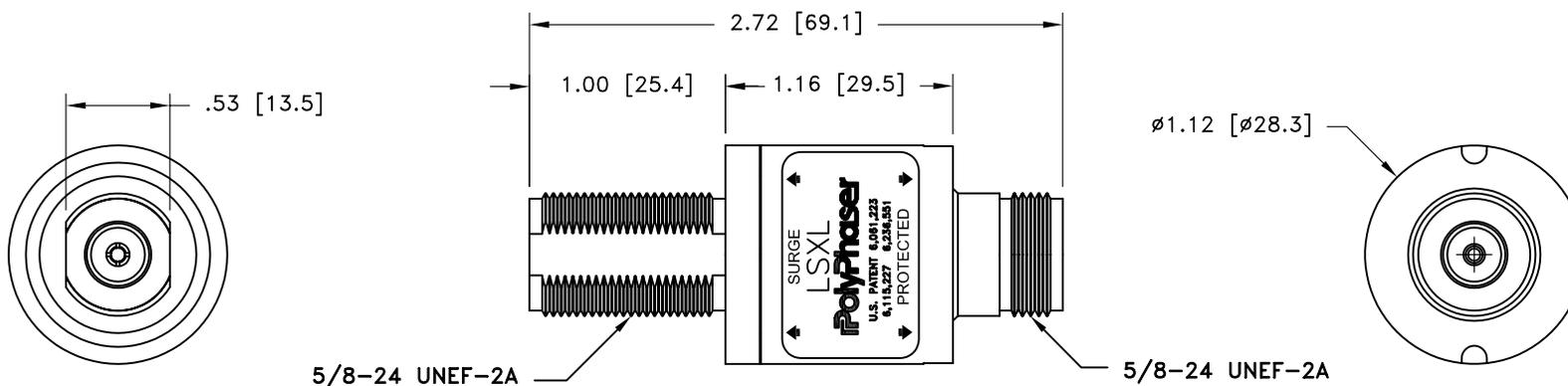


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
A	03/25/04 _{RS}	JJ	SD	LJ
B	03/08/07 _{CM}	AD	-	-



MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD MOUNT
 WEATHERPROOF WHEN INSTALLED
 SURGE:
 18kA IEC 61000-4-5 8/20 μ s WAVEFORM
 FREQUENCY RANGE:
 1.8GHz TO 3.8GHz
 4.2GHz TO 6.0GHz
 VSWR:
 $\leq 1.2:1$ TYPICAL
 $\leq 1.3:1$ MAX
 INSERTION LOSS:
 ≤ 0.2 dB
 CONTINUOUS POWER:
 10W
 LET THROUGH VOLTAGE:
 $\leq \pm 3$ VOLTS FOR 3kA @ 8/20 μ s WAVEFORM
 THROUGHPUT ENERGY:
 ≤ 0.5 μ J FOR 3kA @ 8/20 μ s WAVEFORM
 TEMPERATURE:
 -40°C TO +85°C STORAGE/OPERATING
 VIBRATION:
 1G AT 5Hz TO 100Hz
 ENVIRONMENTAL:
 MEETS IEC 60529 IP65.
 MEETS BELLCORE #TA-NWT-000487
 PROCEDURE 4.11, WIND DRIVEN (120MPH)
 RAIN INTRUSION TEST.

CUSTOMER APPROVAL: _____ DATE: _____
 ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. DUNNING	DATE 06/26/03	 P.O. BOX 9000 MINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION			
MECH ENGINEER R. DUNNING	DATE 07/24/03				
ELEC ENGINEER J. JONES	DATE 07/24/03	LSXL CUSTOMER PRINT			
MARKETING P. HEERAN	DATE 08/11/03				
QUALITY DEPT R. MATHEUS	DATE 08/11/03	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1