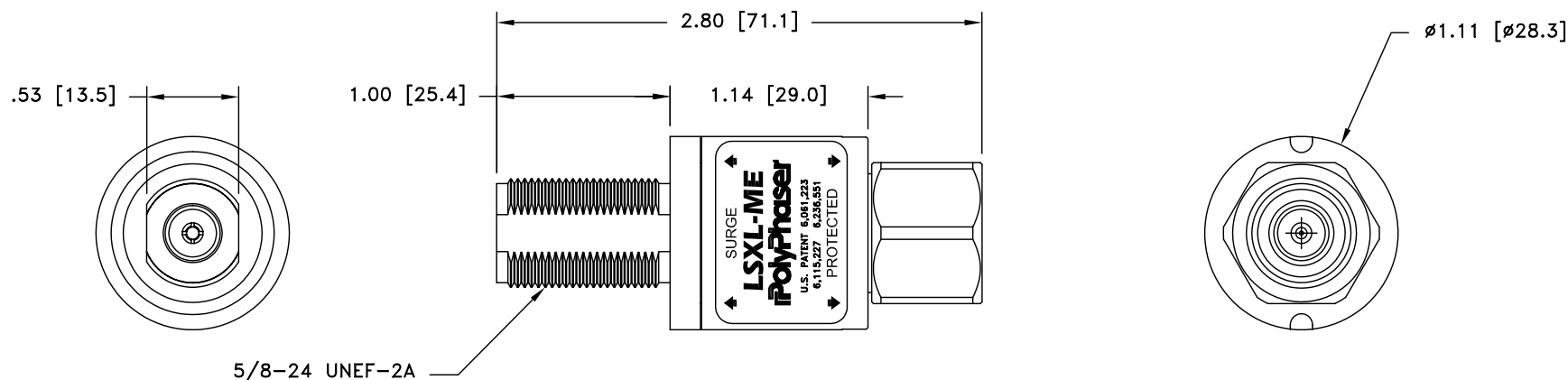


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	03/25/04 RS	JJ	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED

SURGE:

18kA IEC 61000-4-5 8/20μs WAVEFORM

FREQUENCY RANGE:

1.8GHz TO 3.8GHz
4.2GHz TO 6.0GHz

VSWR:

≤1.2:1 TYPICAL
≤1.3:1 MAX

INSERTION LOSS:

≤0.2dB

CONTINUOUS POWER:

10W

LET THROUGH VOLTAGE:

≤±3 VOLTS FOR 3kA @ 8/20μs WAVEFORM

THROUGHPUT ENERGY:

≤0.5μJ FOR 3kA @8/20μs 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. SWART	DATE 12/08/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION LSXL-ME CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 12/18/03			
ELEC ENGINEER J. JONES	DATE 12/08/03			
MARKETING S. DOTTER	DATE 12/18/03			
QUALITY DEPT L. JACQUES	DATE 12/18/03			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	