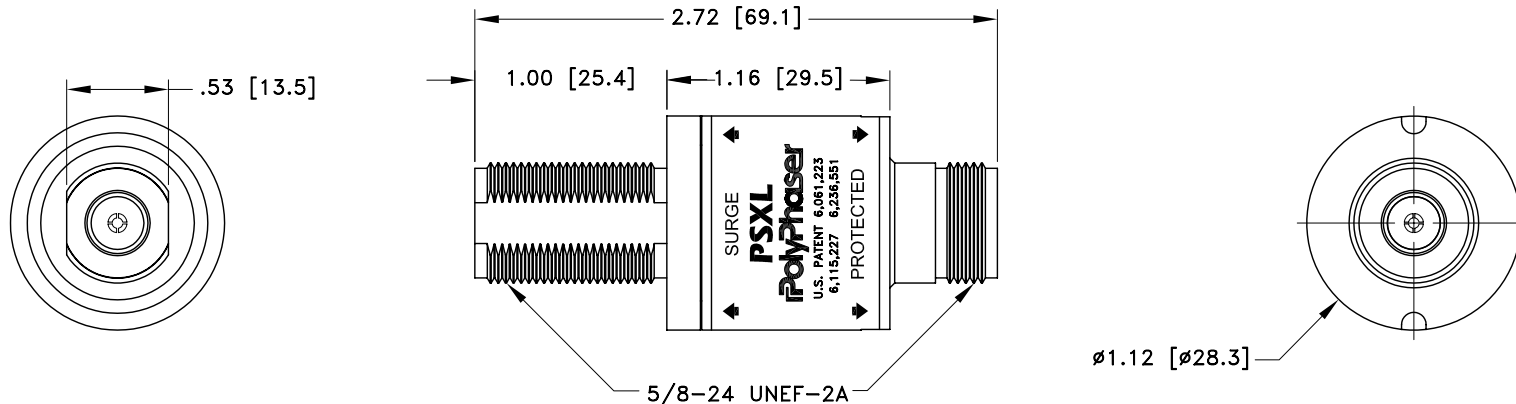


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD MOUNT
 WEATHERPROOF WHEN INSTALLED
 SURGE:
 20kA IEC 1000-4-5 8/20 μ s WAVEFORM
 FREQUENCY RANGE:
 1.2GHz TO 2.8GHz
 VSWR:
 $\leq 1.1:1$
 INSERTION LOSS:
 ≤ 0.1 dB
 CONTINUOUS POWER:
 300W
 LET THROUGH VOLTAGE:
 $\leq \pm 3$ VOLTS FOR 3kA @ 8/20 μ s WAVEFORM
 THROUGHPUT ENERGY:
 $\leq 0.5\mu$ J FOR 3kA @ 8/20 μ s WAVEFORM
 TEMPERATURE:
 -40°C TO $+85^{\circ}\text{C}$ 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 12/19/02	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 PSXL CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 02/10/03		
ELEC ENGINEER J. JONES	DATE 01/30/03		
MARKETING S. DOTTER	DATE 02/10/03		
QUALITY DEPT L. JACQUES	DATE 02/10/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1