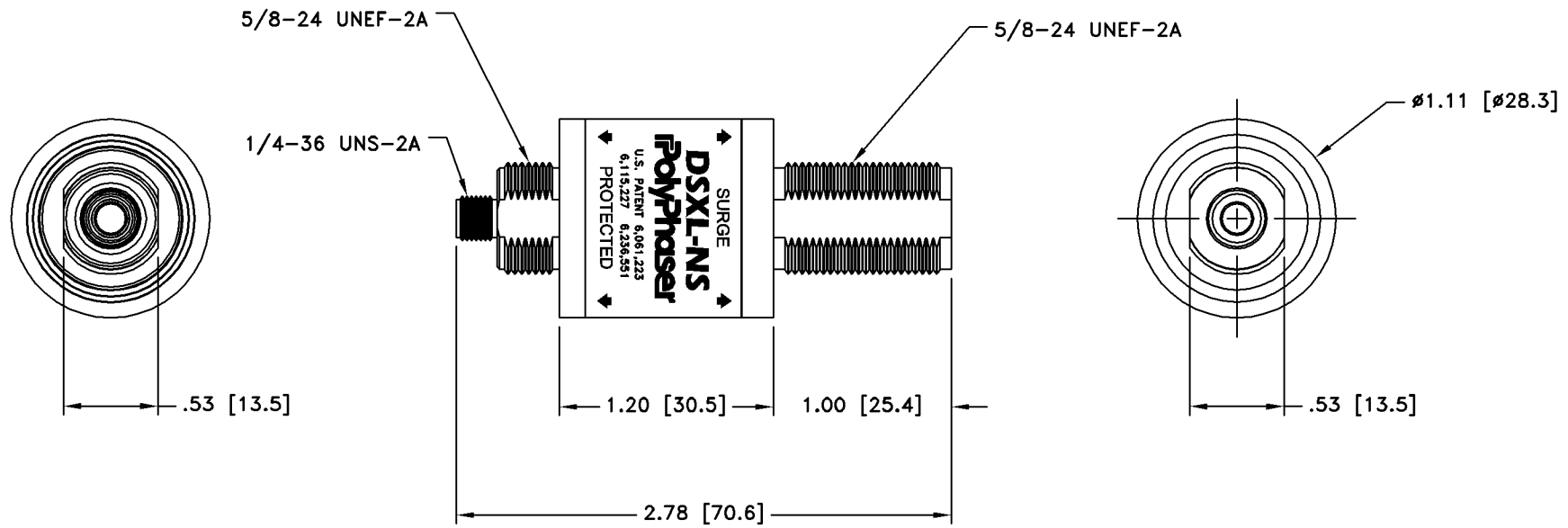


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.




MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED
 SURGE:
 18kA IEC 61000-4-5 8/20μs WAVEFORM
 FREQUENCY RANGE:
 800MHz TO 2.3GHz
 (700MHz TO 2.7GHz @ 1.2:1 VSWR)
 VSWR:
 ≤1.1:1 TYPICAL
 INSERTION LOSS:
 ≤0.1dB
 CONTINUOUS POWER:
 300W
 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 10/14/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DSXL-NS CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 10/14/03		
ELEC ENGINEER J. JONES	DATE 10/14/03		
MARKETING S. DOTTER	DATE 10/14/03		
QUALITY DEPT L. JACQUES	DATE 10/14/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1