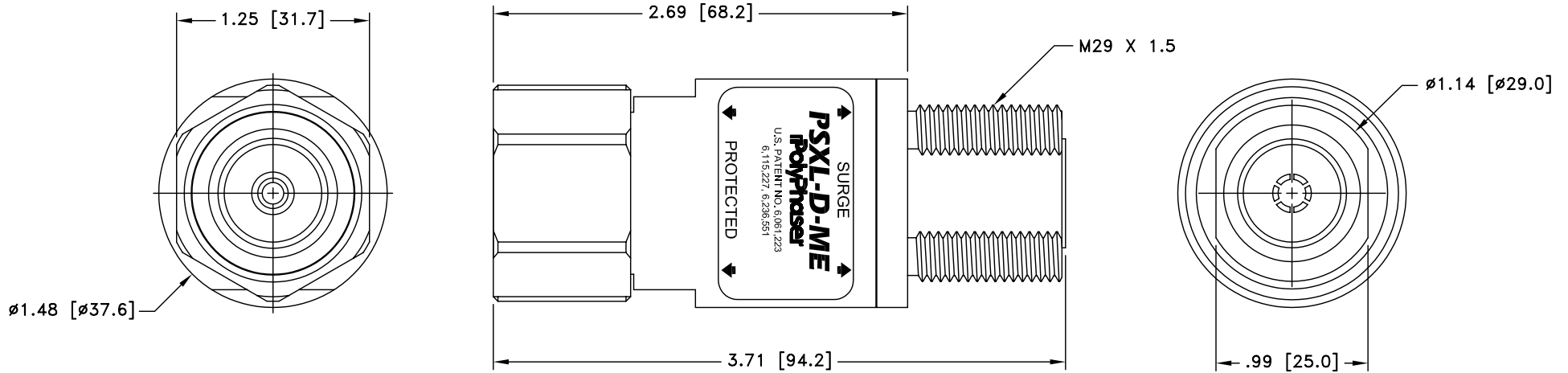


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/09/04 _{RS}	JJ	SD	LJ




MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD, WEATHERPROOF WHEN INSTALLED
 SURGE:
 30kA IEC 61000-4-5 8/20 μ s WAVEFORM
 FREQUENCY RANGE:
 1.5GHz TO 3.0GHz @1.2:1
 1.7GHz TO 2.8GHz @1.1:1
 VSWR:
 \leq 1.1:1 TYPICAL
 INSERTION LOSS:
 \leq 0.1dB
 CONTINUOUS POWER:
 500W @ 85°C
 750W @ 40°C
 1kW @ 20°C
 LET THROUGH VOLTAGE:
 \pm 3 VOLTS FOR 3kA @ 8/20 μ s WAVEFORM
 THROUGHPUT ENERGY:
 \leq 0.5 μ J FOR 3kA @ 8/20 μ s WAVEFORM
 TEMPERATURE:
 -40°C TO +85°C
 VIBRATION:
 1G @ 5Hz TO 100Hz
 ENVIRONMENTAL:
 MEETS BELLCORE #TA-NWT-000487
 PROCEDURE 4.11, 120mph WIND DRIVEN RAIN TEST
 MEETS IEC 60529 IP65

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 10/09/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION PSXL-D-ME CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 10/10/03		
ELEC ENGINEER J. JONES	DATE 10/09/03		
MARKETING S. DOTTER	DATE 10/10/03		
QUALITY DEPT L. JACQUES	DATE 10/10/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1