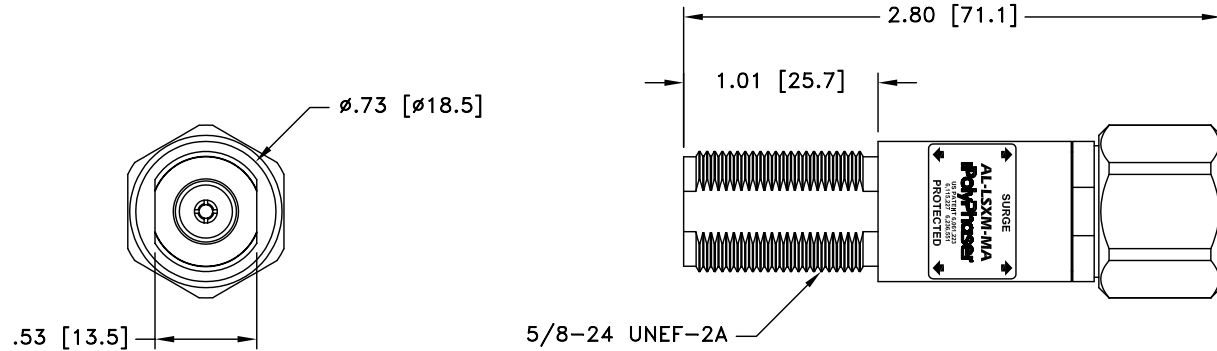
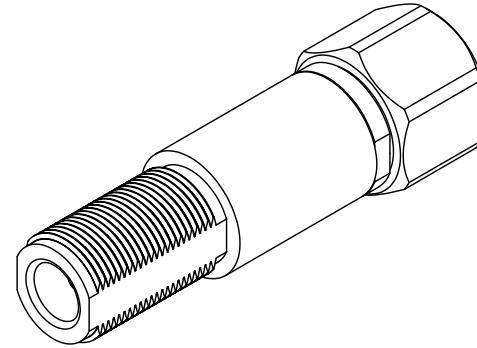


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT/ALUMINUM CONSTRUCTION
WEATHERPROOF WHEN INSTALLED

SURGE:
10kA IEC 61000-4-5 8/20μs WAVEFORM

FREQUENCY RANGES:
2.0GHz TO 6.0GHz

VSWR:
≤1.2:1 TYPICAL (≤1.3 TO 1 MAX.)

INSERTION LOSS:
≤0.1dB TYPICAL (≤0.2dB MAX.)

RETURN LOSS:
≥20dB TYPICAL (≥18dB MAX.)

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. DUNNING	DATE 03/16/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION AL-LSXM-MA CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 03/16/04		
ELEC ENGINEER J. JONES	DATE 03/16/04		
MARKETING S. DOTTER	DATE 03/16/04		
QUALITY DEPT R. MATHEUS	DATE 03/16/04		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1