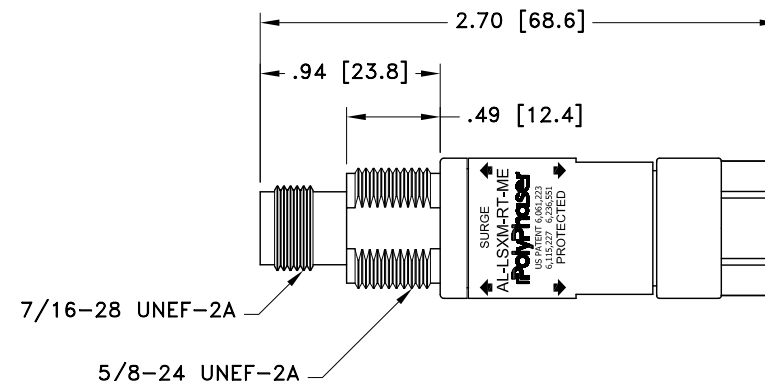
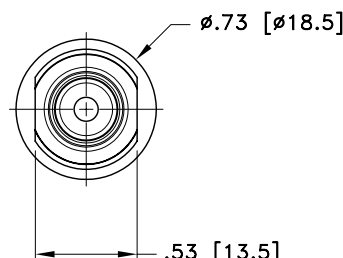
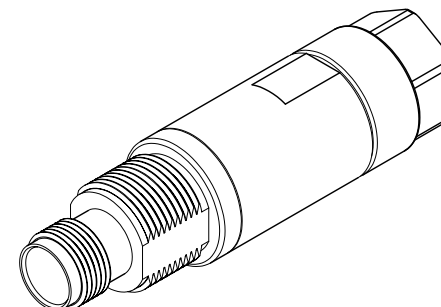


REVISIONS

REV	LTR	DATE	ENG	MKTG	Q.A.
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MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT/ALUMINUM CONSTRUCTION
WITH REVERSE PIN CONNECTORS
WEATHERPROOF WHEN INSTALLED

SURGE:

10kA IEC 1000-4-5 8/20μs WAVEFORM

* FREQUENCY RANGES:

2.0GHz TO 6.0GHz

* VSWR:

≤1.2 TO 1 TYPICAL (≤1.3 TO 1 MAX.)

* INSERTION LOSS:

≤0.1dB TYPICAL (≤0.2dB MAX.)

* RETURN LOSS:

≥20dB TYPICAL

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

* THIS UNIT HAS A REVERSE GENDER PIN CONFIGURATION.
PERFORMANCE SPECIFICATIONS ARE SUBJECT TO
CONNECTOR/ADAPTOR QUALITY IN USE AND/OR DURING TESTING.

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. DUNNING	DATE 04/15/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION AL-LSXM-RT-ME CUSTOMER PRINT			
MECH ENGINEER R. DUNNING	DATE 05/12/03				
ELEC ENGINEER J. JONES	DATE 05/12/03				
MARKETING S. DOTTER	DATE 05/12/03				
QUALITY DEPT R. MATHEUS	DATE 05/12/03	CAGE CODE 61114	FILE NAME -E1	SCALE 1/1	SHEET 1 OF 1