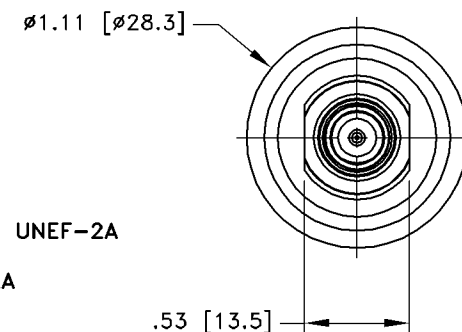
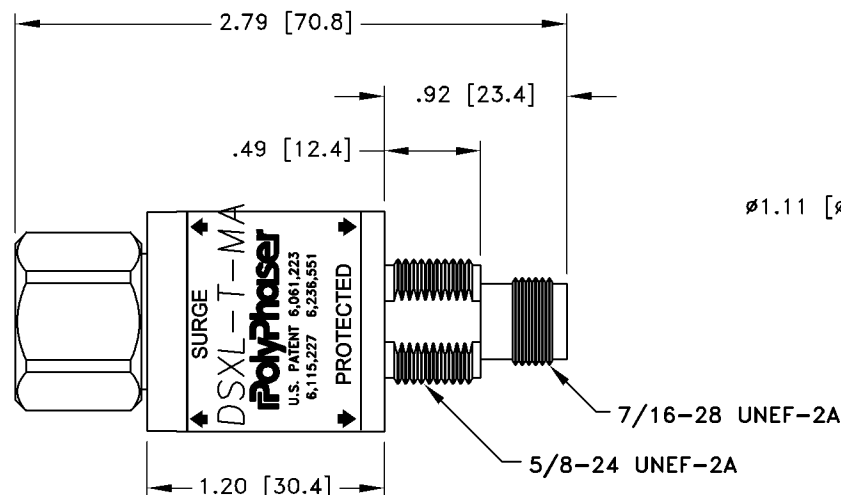
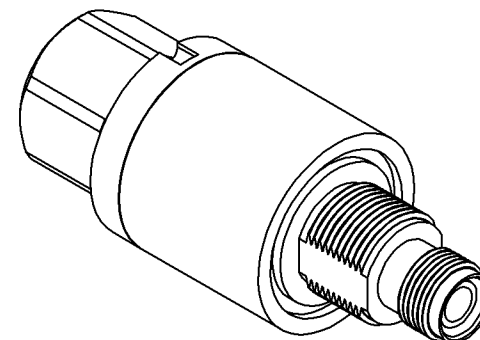
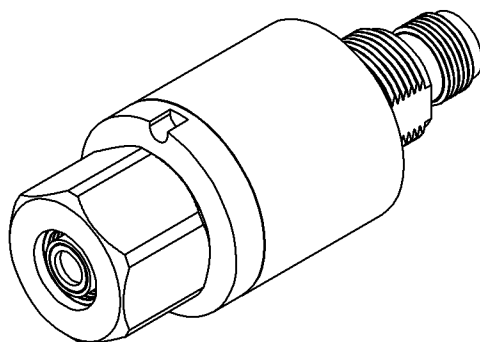


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
C	06/22/09 SH	AD	--	--



MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED
SURGE:
18kA IEC 61000-4-5 8/20 μ s WAVEFORM
FREQUENCY RANGE:
800MHz TO 2.0GHz
(700MHz TO 2.5 GHz @ 1.25:1 VSWR)
VSWR:
 $\leq 1.1:1$ TYPICAL
INSERTION LOSS:
 ≤ 0.1 dB
CONTINUOUS POWER:
500W@920MHz
(750W @ 50°C)
LET THROUGH VOLTAGE:
 $\leq \pm 3$ VOLTS FOR 3kA @ 8/20 μ s WAVEFORM
THROUGHPUT ENERGY:
 ≤ 0.5 μJ FOR 3kA @ 8/20 μ s 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 10/07/04	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DSXL-T-MA CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 10/08/04			
ELEC ENGINEER J. JONES	DATE 10/08/04			
MARKETING S. DOTTER	DATE 10/11/04			
QUALITY DEPT L. JACQUES	DATE 10/11/04			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	