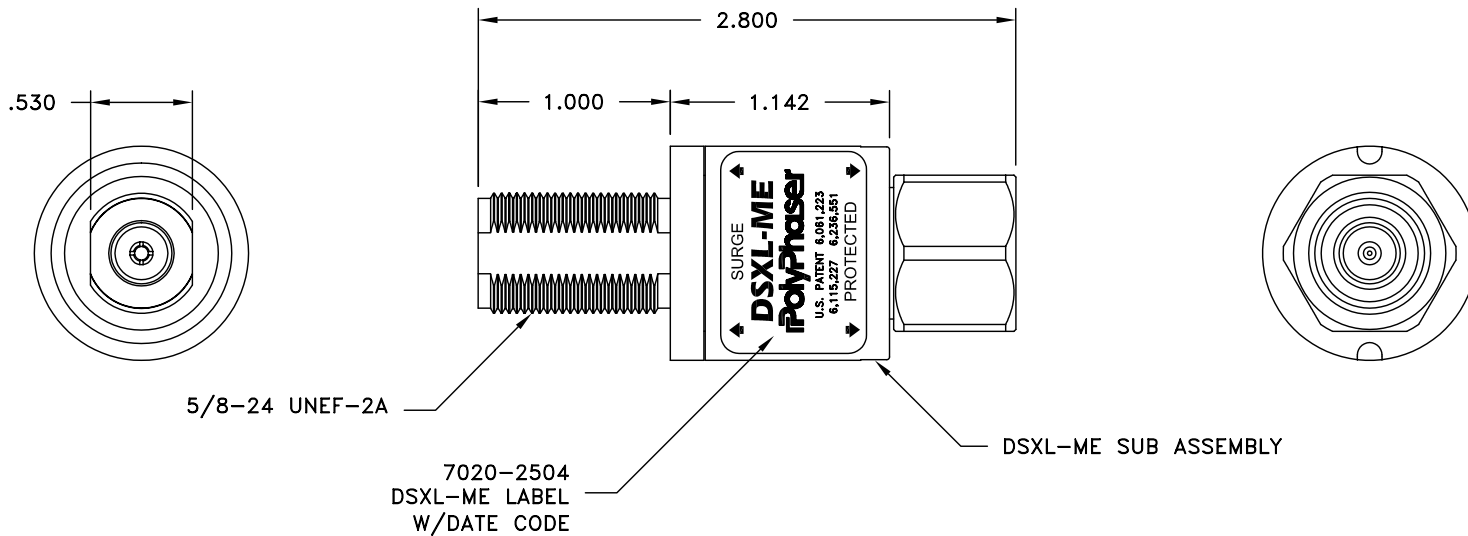


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/28/04 _{RS}	JJ	SD	LJ



MAXIMUM CHARACTERISTICS

APPLICATION:

BULKHEAD MOUNT
WEATHERPROOF WHEN INSTALLED

SURGE / FREQUENCY / VSWR:

IEC 61000-4-5 8/20 μ s WAVEFORM
20kA @ 800MHz TO 2.0GHz @ $\leq 1.1:1$ VSWR
18kA @ 800MHz TO 2.3GHz @ $\leq 1.1:1$ VSWR
18kA @ 700MHz TO 2.7GHz @ $\leq 1.2:1$ VSWR

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:

$\leq 0.5\mu$ J FOR 3kA @ 8/20 μ s WAVEFORM

TEMPERATURE:

-40°C TO +85°C STORAGE/OPERATING

VIBRATION:


1G @ 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 06/10/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION DSXL-ME CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 06/11/03		
ELEC ENGINEER J. JONES	DATE 06/11/03		
MARKETING S. DOTTER	DATE 07/30/03		
QUALITY DEPT L. JACQUES	DATE 07/30/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1