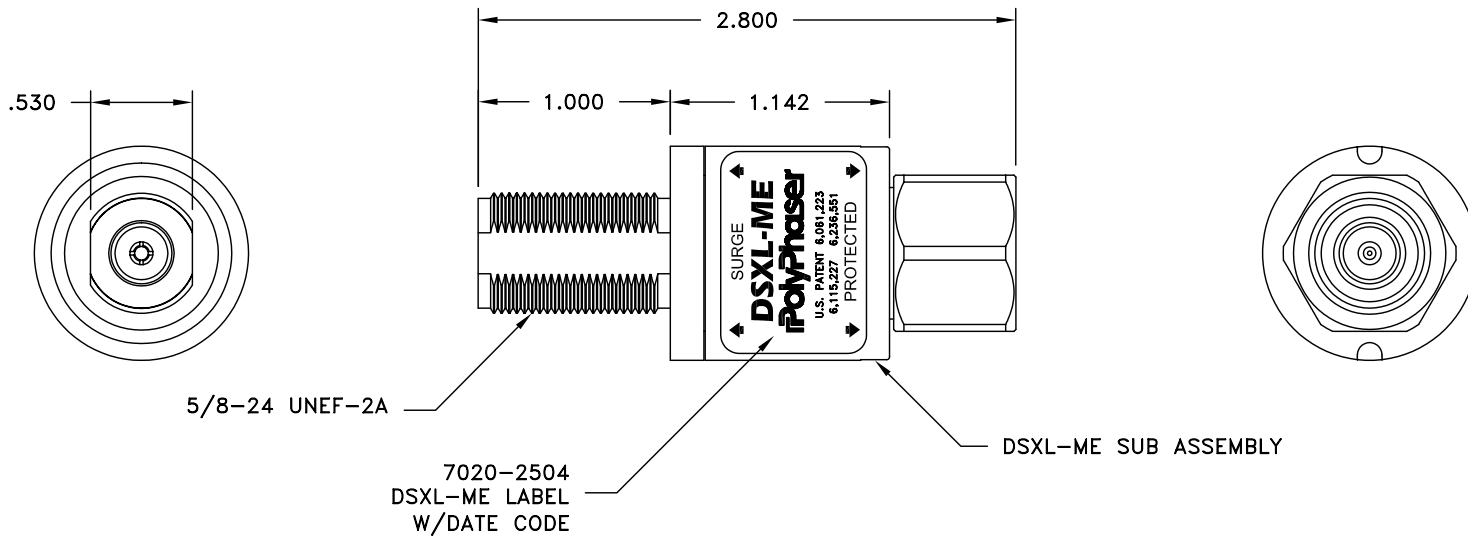


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/28/04 <sub>RS</sub>	JJ	SD	LJ



**MAXIMUM CHARACTERISTICS**

**APPLICATION:**

BULKHEAD MOUNT  
WEATHERPROOF WHEN INSTALLED

**SURGE / FREQUENCY / VSWR:**

IEC 61000-4-5 8/20 $\mu$ 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:**

$\leq 0.1$ dB

**CONTINUOUS POWER:**

500W @ 920MHz  
(750W @ 50°C)

**LET THROUGH VOLTAGE:**

$\leq \pm 3$  VOLTS FOR 3kA @ 8/20 $\mu$ s WAVEFORM

**THROUGHPUT ENERGY:**

$\leq 0.5\mu$ J FOR 3kA @ 8/20 $\mu$ 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 <b>DSXL-ME</b> 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