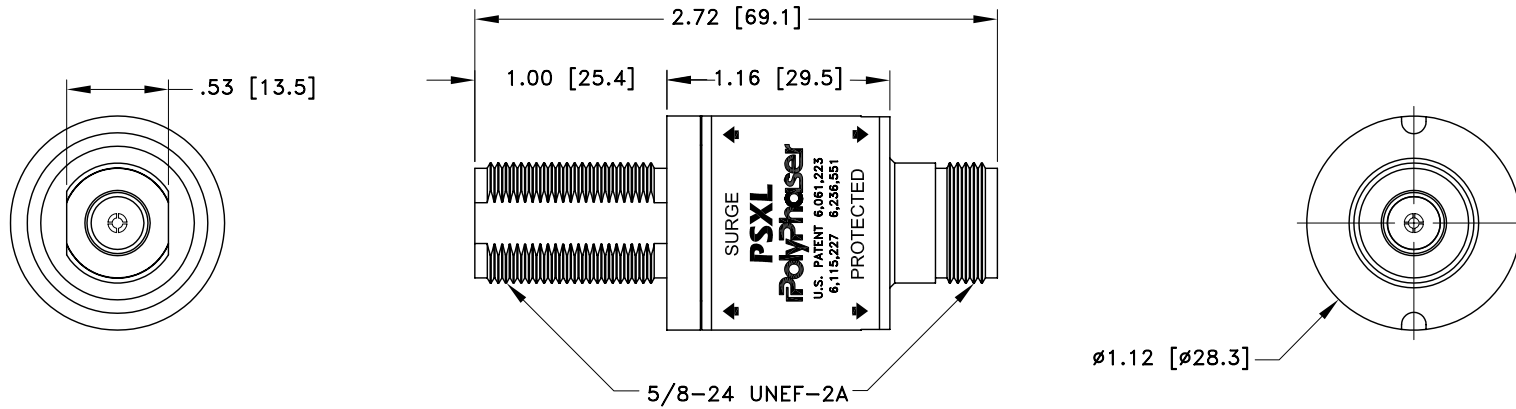


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REVISIONS

| REV LTR | DATE | ENG | MKTG | Q.A. |
|---------|------|-----|------|------|
|---------|------|-----|------|------|




MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD MOUNT
 WEATHERPROOF WHEN INSTALLED
 SURGE:
 20kA IEC 1000-4-5 8/20 μ s WAVEFORM
 FREQUENCY RANGE:
 1.2GHz TO 2.8GHz
 VSWR:
 $\leq 1.1:1$
 INSERTION LOSS:
 ≤ 0.1 dB
 CONTINUOUS POWER:
 300W
 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 $+85^{\circ}\text{C}$ 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 12/19/02 |  P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 PSXL CUSTOMER PRINT | |
| MECH ENGINEER R. DUNNING | DATE 02/10/03 | | |
| ELEC ENGINEER J. JONES | DATE 01/30/03 | | |
| MARKETING S. DOTTER | DATE 02/10/03 | | |
| QUALITY DEPT L. JACQUES | DATE 02/10/03 | | |
| CAGE CODE 61114 | FILE NAME -C1 | SCALE 1/1 | SHEET 1 OF 1 |