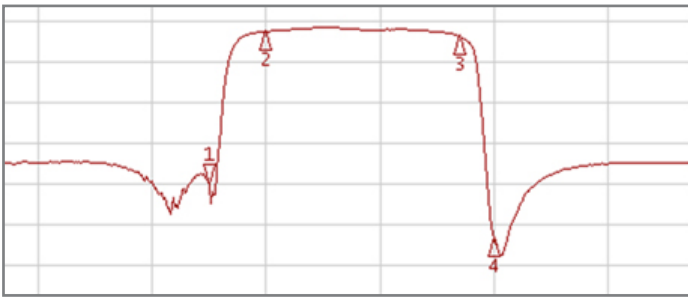


ARUBA OUTDOOR 2.4-GHZ LIGHTNING ARRESTER

The AP-LAR-24 is an in-line N-type (1 x female, 1x male) lightning arrester for Aruba APs and 2.4-GHz antennas. Weather-proof when installed, it protects AP radios from high-voltage lightning-induced transients. The AP-LAR-24 is specific to the 2.4-GHz band and provides additional filtering against other devices such as cellular band radios.

FREQUENCY

- 2.395 GHz to 2.485 GHz



SURGE PROTECTION RATING

- 10kA IEC 61000-4-5 8/20 μ s

VSWR (MINIMUM PERFORMANCE)

- < 1.8:1

INSERTION LOSS

- < 1.8 dB

CONTINUOUS POWER

- 500 mW

LET-THROUGH VOLTAGE

- < ± 1 volts for 3kA@8/20 μ s waveform

DIMENSIONS

- 3.59" (91.2 mm) x 0.98" (24.9 mm) diameter

HOUSING

- Machined 6061 aluminum

OPERATING TEMPERATURE

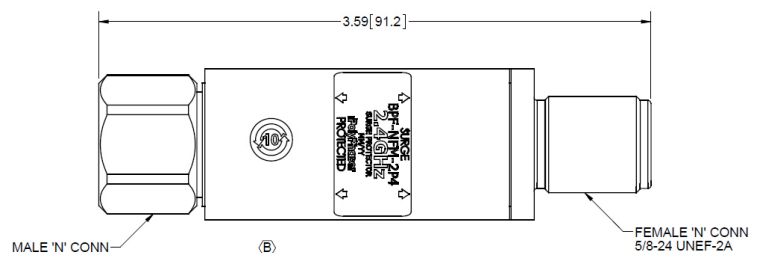
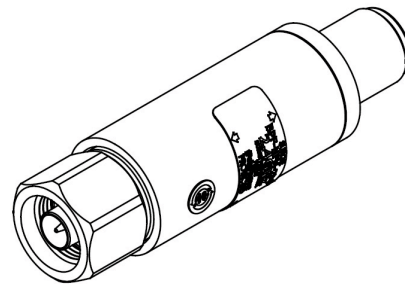
- -40° C to 85° C / -40° F to 185° F

VIBRATION

- 1G@5 Hz to 100 Hz

ENVIRONMENTAL

- Meets IEC 60529 IP65
- Meets Bellcore #TA-NWT-000487 Procedure 4.11, wind driven (120 mph), rain intrusion test





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