

SX Series DC Block

Patented SX radio frequency DC blocked filter protectors are ideal for RF coaxial applications where DC is not required.

Features

- High surge current capability
- Low let-through voltage and throughput energy
- DC shorted filter design, no DC continuity between center pins
- Ideal use for applicaitons where dc is not required on the coaxial cable
- Fully weatherized housing
- Elongated female connector allows for mounting through a 1/4" bulkhead or grounding bar
- Multi-strike capability

Standards and Certificates

- IEC 60529 IP65
- Bellcore # TA-NWT-00487
- Procedure 4.11, wind driven
- RoHS compliant

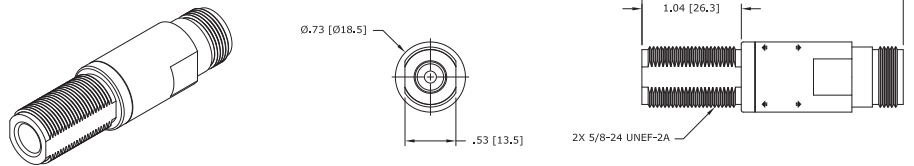


PCT-AL-LSXM

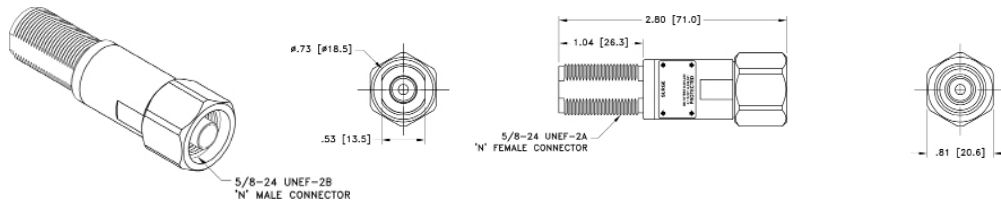


PCT-AL-LSXM-ME

PCT-AL-LSXM
Dimensions



PCT-AL-LSXM-ME
Dimensions



Technical Data

Standards: IEC 60529 IP65, Bellcore #TA-NWT-00487
Max Surge Current: 10 kA per 61000-4-5 8/20 μ s waveform
Surge Side Connector: N Female
RF Power: 10 W
Dimensions (Inches): 2.7 x 0.5 x 0.5
Dimensions (cm): 6.9 x 1.3 x 1.3

Mechanical Specifications

Model	Frequency Range	VSWR	Insertion Loss	Protected Side Connector
PCT-AL-LSXM	2.0 - 6.0 GHz	≤ 1.2 to 1 over frequency range	≤ 0.1 dB Typical, (≤ 0.2 dB Max)	N Female
PCT-AL-LSXM-ME	2.0 - 6.0 GHz	≤ 1.2 to 1 over frequency range	≤ 0.1 dB Typical, (≤ 0.2 dB Max)	N Male

