

SX Series DC Block

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

PCT-AL-LSXM, PCT-AL-LSXM-ME



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 applications 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

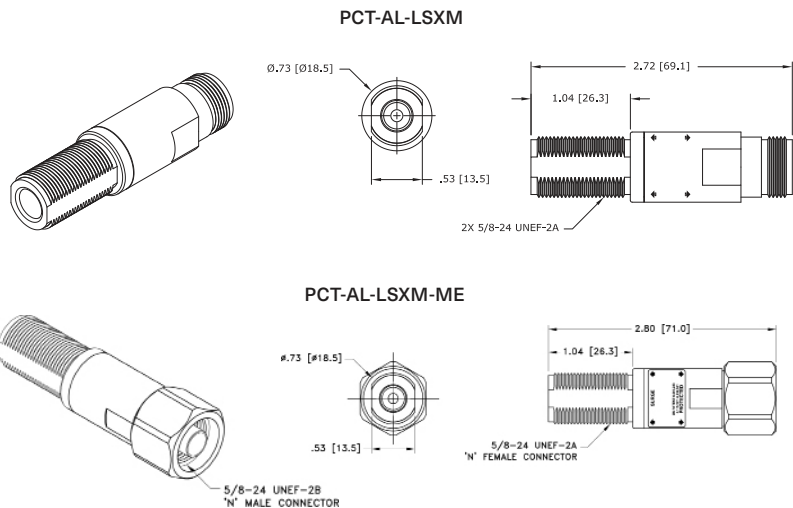
- IEC 60529 IP65
- Bellcore # TA-NWT-00487
- Procedure 4.11, wind driven
- RoHS compliant

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
Dimensions	6.9 x 1.3 x 1.3 cm (2.7 x 0.5 x 0.5 inches)

Mechanical Specifications

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



CONTACT US

**For more information about
this product contact us**

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PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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