

RF Coaxial Lightning Protector

DC short, bi-directional, coaxial RF lightning protector, operating between 698 MHz and 2.7 GHz.

PCT-TSX-NFF



Features

- Bi-directional operation
- 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

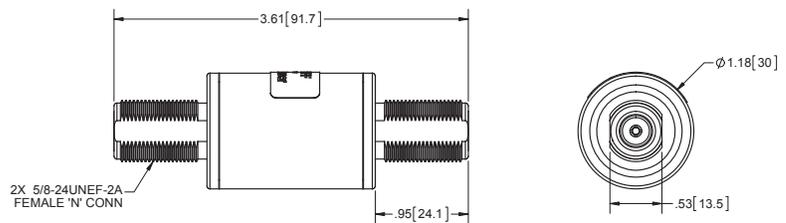
- IEC 60529 IP67
- Bellcore # TA-NWT-00487
- Procedure 4.11, wind driven
- RoHS compliant

Technical Data

Protected Side Connector	N Female Bulkhead
Surge Side Connector	N Female Bulkhead
RF Power	750 W (at 50°C)

Mechanical Specifications

Model	PCT-TSX-NFF
Frequency Range	698 MHz to 2.7 GHz
VSWR	≤ 1.1:1
Insertion Loss	≤ 0.1 dB



CONTACT US

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

> pctel.com/contact

Solving Complex Wireless Challenges

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.



PCTEL, Inc.

T: +1 630 372 6800 | pctel.com