NexTek Products and Applicable MIL-STDs

The following is a simplified list showing NexTek product ranges and MIL-STDs which apply to each:

Coaxial Lightning & Surge Arrestors:

Category of MIL-STD	MIL-STD	Type of Spec/Req	NexTek Product Range	Examples
Transient/EMC	MIL-STD 188-125 MIL-STD 461F	EMP/High Speed Transient	FPN, QSS, FPL, BTL series	FPNNMNFBDA3B
	MIL-STD 464	Lightning & EMP Transient	PTC, PTR, QSS, FPL, BTL series	PTCONFONF09S, QSSNFNF0400
Electrical	MIL-STD 220	Insertion Loss/RF Performance	All Coaxial Products (PTC, PTR, QSS, FPL, BTL, FPN, and Custom Products)	
Mechanical & Environmental	MIL-STD 202, MIL-STD 810, IEC529	Shock, Vibration, Moisture, Temperature, Immersion		

High Current Feedthrough Filters:

Category of MIL-STD	MIL-STD	Type of Spec/Req	NexTek Product Range	Examples
EMC/EMI	MIL-STD 461F	Emissions & Susceptibility	HPR series	HPR400
Electrical	MIL-STD 220	Insertion Loss (filtering)		
Mechanical & Environmental	MIL-STD 202, MIL-STD 810	Shock, Vibration, Temperature, Humidity, Terminal Strength		
High-Reliability Electronics	MIL-C-49467, MIL-C-55681, MIL-C-123	Burn-In Testing for High Reliability Application	HPR E-Series	HPR055 E

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