

5 Watt Fixed Attenuators FPE Series

Model	Frequency Range	Attenuation Values *	Attenuation Accuracy	VSWR (maximum)	RF Connectors
50FPE-XXX	DC-6000 MHz	1 thru 40 dB in any 1 dB increment	± 0.30 dB DC-3000 MHz ± 0.40 dB 3000-4000 MHz ± 0.50 dB 4000-6000 MHz	1.1:1 DC-1000 MHz 1.2:1 1000-3000 MHz 1.3:1 3000-5000 MHz 1.35:1 5000-6000 MHz	N, SMA, TNC or reverse polarity TNC
50FPE-XXX	DC-4000 MHz	41 thru 60 dB in any 1 dB increment	± 0.75 dB	1.25:1	N, SMA, TNC or reverse polarity TNC
50FPE-XXX	DC-4000 MHz	1 thru 40 dB in any 1 dB increment	± 0.30 dB DC-3000 MHz ± 0.40 dB 3000-4000 MHz	1.1:1 DC-1000 MHz 1.2:1 1000-3000 MHz 1.3:1 3000-4000 MHz	BNC

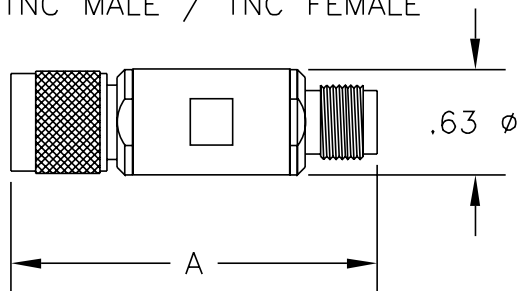
* (XXX) insert attenuation value

Common Specifications			
Impedance	Input Power (average)	Peak Power	Operating Temperature
50 Ohms	5 Watts @ +25° C (derate to 1 Watt @ +85° C)	1000 Watts	-55° C to +100° C

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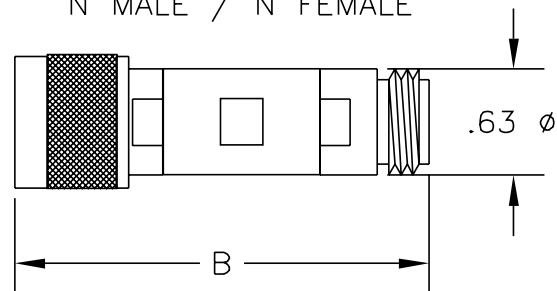
50FPE-XXX TNC

TNC MALE / TNC FEMALE



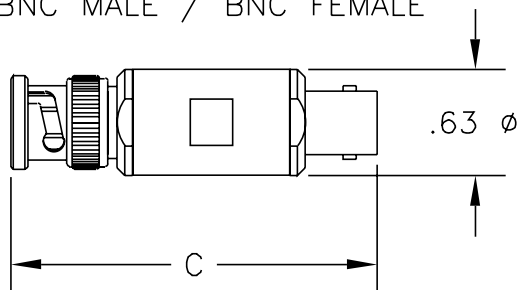
50FPE-XXX N

N MALE / N FEMALE



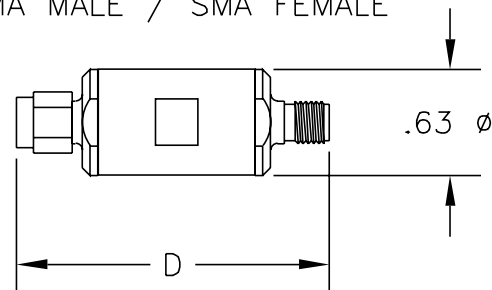
50FPE-XXX BNC

BNC MALE / BNC FEMALE



50FPE-XXX SMA

SMA MALE / SMA FEMALE



ATTENUATION	DIM: A	DIM: B	DIM: C	DIM: D
0-20 dB	2.16	2.45	2.16	1.85
21-60 dB	2.57	2.86	2.57	2.26

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