

SMA ATTENUATORS

SMA ATTENUATORS

UP TO **18 GHz**
5 WATTS

SPECIFICATIONS:

Electrical:

Frequency Range _____DC – 18 GHz

Standard Freq. Values _____ 4, 6, 12.4 & 18 GHz

Standard dB Values ____0 – 10, 12, 15, 20, 30 & 40 dB

Attenuation Accuracy In 1dB Increments

0 - 6 dB _____ ± 0.3 dB

7 - 20 dB _____ ± 0.5 dB

21 - 30 dB _____ ± 0.75 dB

40 dB _____ ± 1.5 dB

VSWR

DC - 4 GHz _____ 1.15:1 Max.

4 - 8 GHz _____ 1.20:1 Max.

8	-	12.4	GHz	1.25:1	Max.
---	---	------	-----	--------	------

12.4 – 18 GHz 1.35:1 Max.

Input Power _____ 5 Watts Avg. @ 25°C

DERATED LINEARLY TO 1 WATT @ +125°C

Impedance _____ 50 Ohms

Operating Temp Range _____ -65°C to +125°C

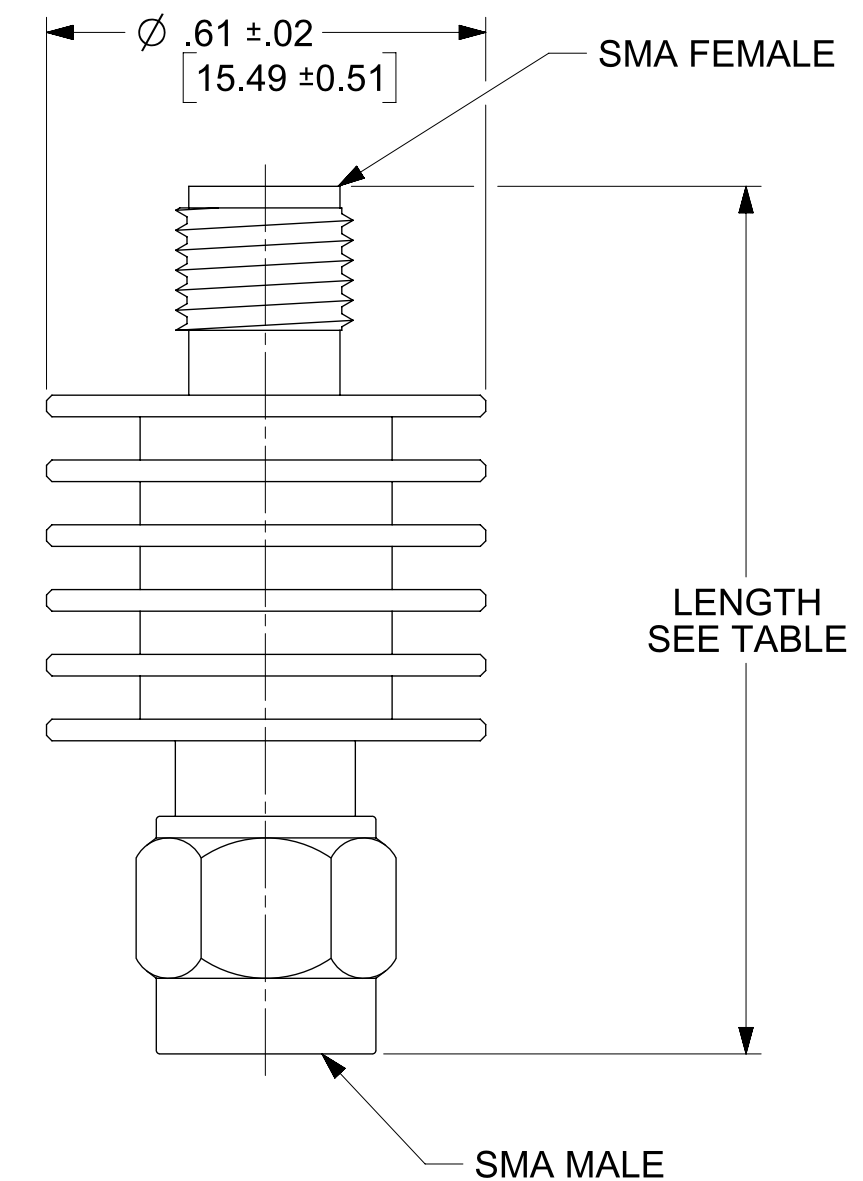
Mechanical:

SMA Connectors _____ Passivated Stainless Steel

Mates with MIL-STD-348

Conductors _____ Gold Plated Beryllium Copper

Housing _____ Anodized Aluminum



MALE/FEMALE
SEE TABLE FOR CONFIGURATION OPTIONS

	LENGTH	
Connector Configuration	0 – 30 & 40dB	
	Inches	Millimeters
Male/Female	1.20 ±.05	[30.5 ±1.3]
Male/Male	1.33 ±.05	[33.8 ±1.3]
Female/Female	1.06 ±.05	[26.9 ±1.3]

MALE/MALE AND FEMALE/FEMALE
CONFIGURATIONS NOT SHOWN

[illegible]

