

ATTENUATORS SMB

DC - 4 GHz
2 WATTS

api 
technologies corp.
> INMET

MODELS: 9056-XX, 9056-XXM, 9056-XXF

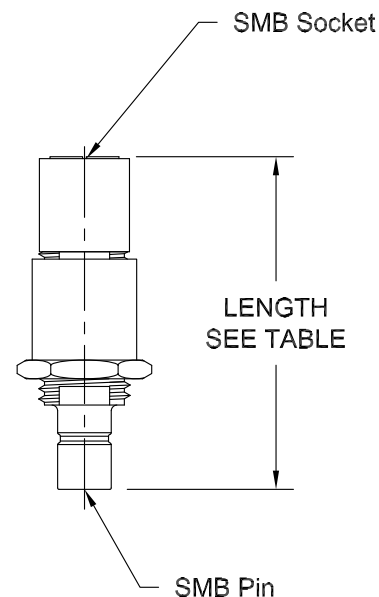
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4 GHz
Standard dB Values _____ 0-12, 15, 20 & 30 dB
Atten. Accuracy: _____ In 1 dB Increments
0 - 6 dB _____ ±0.3 dB
7 - 20 dB _____ ±0.5 dB
21 - 30 dB _____ ±0.75 dB
VSWR _____ 1.25:1 Max.
Input Power _____ 2 Watts Avg. @ 25°C
DERATED LINEARLY TO 0.5 WATTS @ +125°C
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C

Mechanical:

SMB Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348 _____ or Beryllium Copper
Conductors _____ Gold Plated Beryllium Copper
Barrel _____ Nickel Plated Brass



Connector Configuration	LENGTH			
	0 - 12 dB		13 - 30 dB	
	Inches	Millimeters	Inches	Millimeters
Pin/Socket	.90 ±.05	[22.86 ±1.27]	1.03 ±.05	[26.16 ±1.27]
Pin/Pin	.91 ±.05	[23.11 ±1.27]	1.04 ±.05	[26.42 ±1.27]
Socket/Socket	.87 ±.05	[22.10 ±1.27]	1.00 ±.05	[25.40 ±1.27]

HOW TO ORDER:

Model Number: **9056-XXY**

Connector Configuration
= Pin/Socket
F = Socket/Socket
M = Pin/Pin
dB Value

Ordering Examples:

Model Number: **9056-20**
20 dB; SMB - Pin/Socket

Model Number: **9056-6F**
6 dB; SMB - Socket/Socket

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.