

# A/AH ATTENUATORS

2.9mm, up to 40 GHz, up to 2 Watts

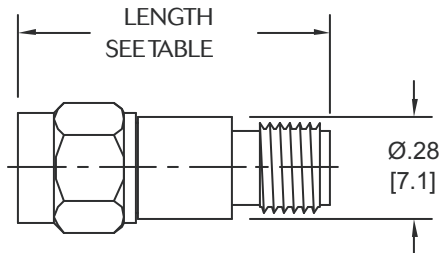


## SPECIFICATIONS:

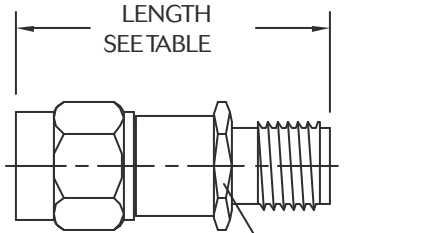
Models: A, AH

**RoHS**  
Compliant

<b>Electrical:</b>		
Frequency Range	DC - 40 GHz	
Standard Freq. Values	26.5 & 40 GHz	
*Standard dB Values	0, 3, 6, 10, 20 & 30 dB	
Attenuation Accuracy	DC - 26.5 GHz	26.5 - 40 GHz
0, 3 & 6 dB	±0.5 dB	±0.8 dB
10 & 20 dB	±0.6 dB	±1.0 dB
30 dB	±0.8 dB	±1.0 dB
<b>VSWR</b>		
DC - 18 GHz	1.30:1 Max.	
18 - 40 GHz	1.40:1 Max.	
Input Power	See Below	
Impedance	50 Ohms	
Operating Temp Range	-65°C to +125°C	
RF Leakage	90 dB Min	
<b>Mechanical:</b>		
2.9mm Connectors	Passivated Stainless Steel	
<small>(Mate both Mechanically &amp; Electrically with all SMA, K* &amp; 3.5mm Series Connectors.)</small>		
Conductors	Gold Plated Beryllium Copper	



A STYLE



AH STYLE

\* K is a trademark of Anritsu/Wiltron Corp.

### 26.5 GHz Attenuators

dB Value	LENGTH	
	Inches	Millimeters
0 - 12 dB	.88 ±.05	[22.4 ±1.3]
13 - 30 dB	1.01 ±.05	[25.7 ±1.3]

### 40 GHz Attenuators

dB Value	LENGTH	
	Inches	Millimeters
0 - 30 dB	.88 ±.05	[22.4 ±1.3]

Input Power \_\_\_\_\_ 2 Watt Avg. @ 25°C  
DERATED LINEARLY TO 0.5 WATTS @ +125°C

Input Power \_\_\_\_\_ 0.5 Watts Avg. @ 25°C  
DERATED LINEARLY TO 0.1 WATTS @ +125°C

## HOW TO ORDER:

Model Number: **XXAY-XX**

Freq. Range \_\_\_\_\_ dB Value

26 = DC - 26.5 GHz \_\_\_\_\_ Style

40 = DC - 40 GHz \_\_\_\_\_ AH = AH Style (Hex)

## Ordering Examples:

Model Number: **40A-20**  
DC - 40 GHz; 20 dB; Style A

Model Number: **26AH-6**  
DC - 26.5 GHz; 6 dB; Style AH

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.

40A-ATT, REV Y



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