

A2W / AH2W Attenuators

Models: A2W, AH2W

40 GHz
2 Watts
2.9 mm

Specifications

Electrical

Frequency Range	DC - 40 GHz	
Standard dB Values	3,6,10,20,30 dB	
Attenuation Accuracy	DC - 26.5	DC 26.5 - 40 GHz
	3 & 6 dB	±0.5 dB ±0.8 dB
	10, 20, & 30 dB	±0.6 dB ±1.0 dB

VSWR

DC - 18 GHz	1.30:1 Max.
18 - 40 GHz	1.40:1 Max.

Input Power 2 Watts Avg @ +125°C
 Derated linearly to 0.1 watts @125°C

Impedance 50 Ohms

Operating Temp Range -65°C to +125°C

Mechanical

2.9 mm Connectors Passivated Stainless Steel
 (Mate both Mechanically & Electrically with all SMA, K*
 & 3.5 mm Series Connectors)

Conductors Gold Plated Beryllium Copper

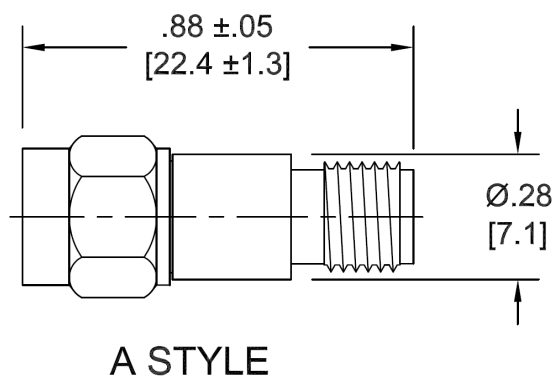
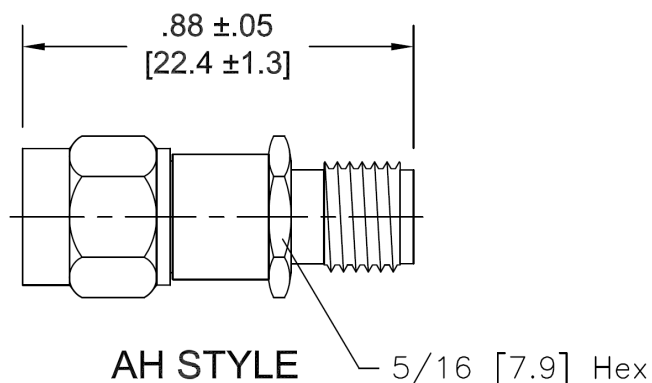
* K is a trademark of Anritsu/Wiltron Corp.

How to Order

Model Number **Style**
 A = A Style (No Hex)
 AH = AH Style (Hex)
40AY2W-XX dB Value

Ordering Examples

Model Number
40A2W-20
 DC - 40 GHz; 20 dB; Style A



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

Contact Spectrum Control for technical specifications before purchasing or use.