

A2W/AH2W ATTENUATORS

2.9mm

40 GHz
2 WATTS

api 
technologies corp.
> INMET

MODELS: A2W, AH2W

SPECIFICATIONS:

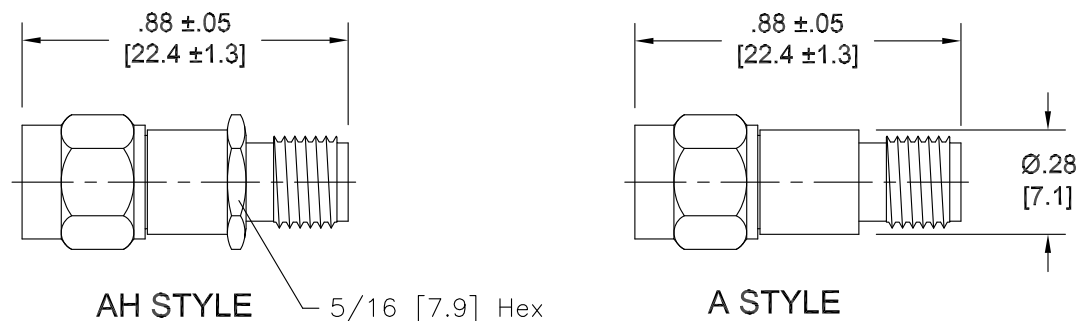
Electrical:

Frequency Range _____ DC – 40 GHz
Standard dB Values _____ 3, 6, 10, 20, 30dB
Attenuation Accuracy: _____ DC – 26.5 GHz 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 @ 25° C
DERATED LINEARLY TO 0.1 WATTS @ +125° C
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C

Mechanical:

2.9mm Connectors _____ Passivated Stainless Steel
(Mate both Mechanically & Electrically with
all SMA, K* & 3.5mm Series Connectors.)
Conductors _____ Gold Plated Beryllium Copper

* K is a trademark of Anritsu/Wiltron Corp.



HOW TO ORDER:

Style
A = A Style (No Hex)
AH = AH Style (Hex)
Model Number: **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 factory for technical specifications before purchasing or use.