

A2W/AH2W Attenuators

2.9mm, 40 GHz, 2 Watts

SPECIFICATIONS:

Models: A2W, AH2W

RoHS
Compliant

AEROFLEX
A passion for performance.

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

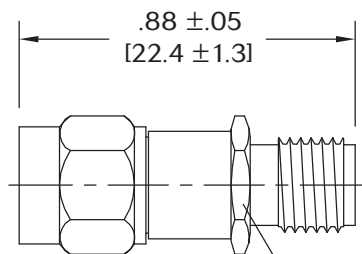
Mechanical:

2.9mm Connectors _____ Passivated Stainless Steel

(Mate both Mechanically & Electrically with
all SMA, K* & 3.5mm Series Connectors.)

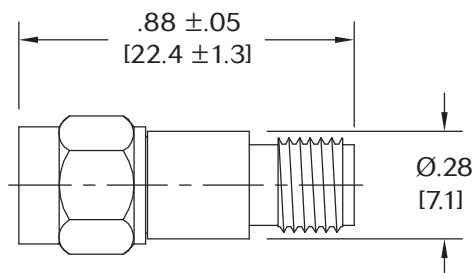
Conductors _____ Gold Plated Beryllium Copper

* K is a trademark of Anritsu/Wiltron Corp.



AH STYLE

5/16 [7.9] Hex



A STYLE

HOW TO ORDER:

Ordering Examples:

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

____ Style
A = A Style (No Hex)
AH = AH Style (Hex)

Model Number: **40Ay2W-XX**

____ dB Value

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.

40A2W-ATT: REV B

AEROFLEX
INMET

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