

ATTENUATORS

2.4mm

UP TO **50 GHz**
1 WATTS



MODELS: 50EH1W-XX

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC – 50 GHz
 Standard Freq. Values _____ 50 GHz
 Standard dB Values _____ 3, 6, 10 & 20 dB
 Attenuation Accuracy: DC – 26.5 GHz 26.5 – 40 GHz 40 – 50 GHz
 3, 6 & 10 dB _____ ±0.5 dB _____ ±1.0 dB _____ ±1.5 dB
 20 & 30 dB _____ ±0.75 dB _____ ±1.25 dB _____ ±2.0 dB

VSWR:

DC – 26.5 GHz _____ 1.35:1 Max.
 26.5 – 40 GHz _____ 1.60:1 Max.
 40 – 50 GHz _____ 1.75:1 Max.

Input Power _____ 1 Watt Avg. @ +25°C
 Derated Linearly to 0.1 Watts @ +85°C

Impedance _____ 50 Ohms

Operating Temp. Range _____ -45°C to +85°C

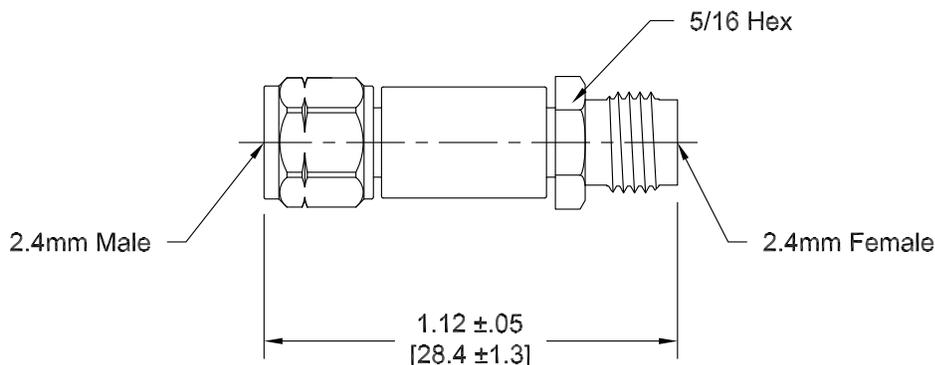
Mechanical:

2.4mm Connectors _____ Gold Plated Beryllium Copper
 (Mates with 1.85mm & V* Connectors)
 Conductors _____ Gold Plated Beryllium Copper
 Barrel & Coupling Nut** _____ Passivated Stainless Steel

** For a Gold Plated Barrel & Coupling Nut add /AU to the Model Number

*V is a trademark of Anritsu Corp.

Model Number: **50EH1W-XX**



Overall lengths are with coupling nut biased fully forward (installed length).

HOW TO ORDER:

Model Number: **50EH1W-XX/FF**

dB Value

Finish

= Passivated Barrel
 Coupling Nut

/AU = Gold Plated Barrel
 Coupling Nut

Ordering Examples:

Model Number: **50EH1W-10**
 DC – 50 GHz, 10dB

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.