

**Withwave's attenuators** are designed with stainless steel 2.92 mm structure for excellent RF performance up to 40 GHz and 1 Watt.

This 2.92 mm attenuator has a 2.92 mm male gender on side 1 and 2.92 mm female connector on side 2. We have various attenuation values from 1,2,3,10,20,30 dB.



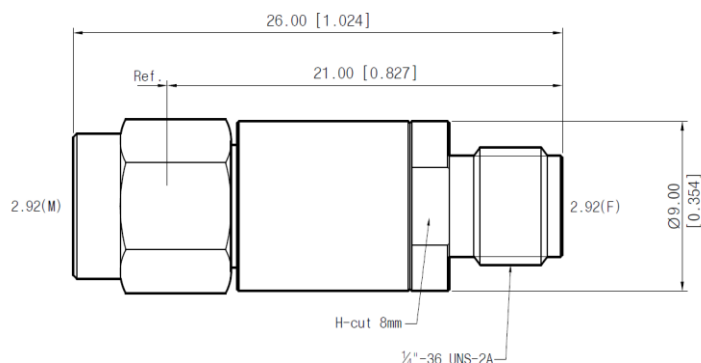
### ■ Specification

Scope	Specification	AT03-01-XX (XX : dB)
Electrical	Impedance	50 Ohm
	Freq. range	DC to 40 GHz
	Attenuation Range	1,2,3,10,20,30 dB
	Attenuation Accuracy	±1.0 dB(1,2 dB) ±1.2 dB(3 dB) ±1.5 dB(10,20,30 dB)
	VSWR (Max)	1.35 @ 40 GHz (1,2,3 dB) 1.40 @ 40 GHz (10,20,30 dB)
Mechanical	Power Rating	1 W
	Temperature Range	-20 ~ +70 degrees
Material	Body	Stainless Steel (Passivated)
	Center Contact	Beryllium Copper with gold plated

\* ROHS Compliant

### ■ Drawing

Unit : mm[inch]



## ■ Ordering Information

# AT03-01-XX



**XX : Attenuation value (1,2,3,10,20,30)**

**Ex) 1 dB : AT03-01-01,    10 dB : AT03-01-10**

## ■ Test Result

**Freq:** 10 MHz to 40 GHz

**Part No:** AT03-01-10 (10 dB Attenuator)

