

WithWave's DC Blocks are composed of broadband, coaxial blocking capacitors. Due to the coaxial construction, It offers a excellent RF performance specified from 30 MHz to 40 GHz. Precision 2.92 mm coaxial connector interfaces ensure an excellent impedance match across wide bandwidth.

■ Features

- Frequency : 30 MHz to 40 GHz
- 2.92 mm type (Male to Female)
- VSWR(Max): 1.30 : 1
- Insertion Loss (Max) : 0.35 dB @ 40 GHz



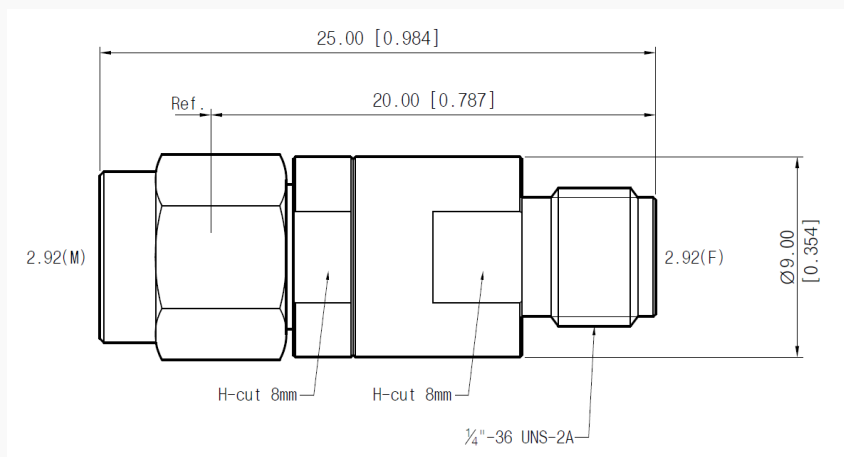
■ Specification

Scope	Specification	DC03-01
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	0.030~40.5
	Insertion Loss (dB) : Max	0.35
	Working Voltage(V)	50
	VSWR (Max)	1.30 : 1
Material	Dielectric	PTFE
	Center Contact	Beryllium copper with gold plated
	Body	Stainless Steel

* RoHS Compliant

■ Drawing

Unit : mm[inch]



■ Test Result

Freq: 30 MHz to 40 GHz

