

Precision Test Adapter

SMP(F) to SMP(F) : Bullet Type 16.5 mm

withwave
Next Generation Connectivity

WithWave's Precision Test Adapters are designed based on precision microwave interconnection technologies. This **SMP(F) to SMP(F)** adapter with Bullet type is manufactured to precise microwave specifications and constructed with female gender on side 1 and female gender side 2. The precision microwave connector interfaces ensure an excellent microwave performance up to 40 GHz.



■ Features

- Frequency Range : DC to 40GHz
- VSWR : 1.43:1 (Max.) @40GHz
- Beryllium copper (gold plated)
- Bullet length 16.5mm

■ Specification

Scope	Items	AD05F05F3
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 40 GHz
	VSWR (Max)	1.43 : 1 @ 40 GHz
Mechanical & Environmental	Dielectric	Special dielectric
	Center Contact	Beryllium copper with gold plated
	Body	Beryllium copper with gold plated
	Operating Temperature	-40 to +125 °C

Precision Test Adapter

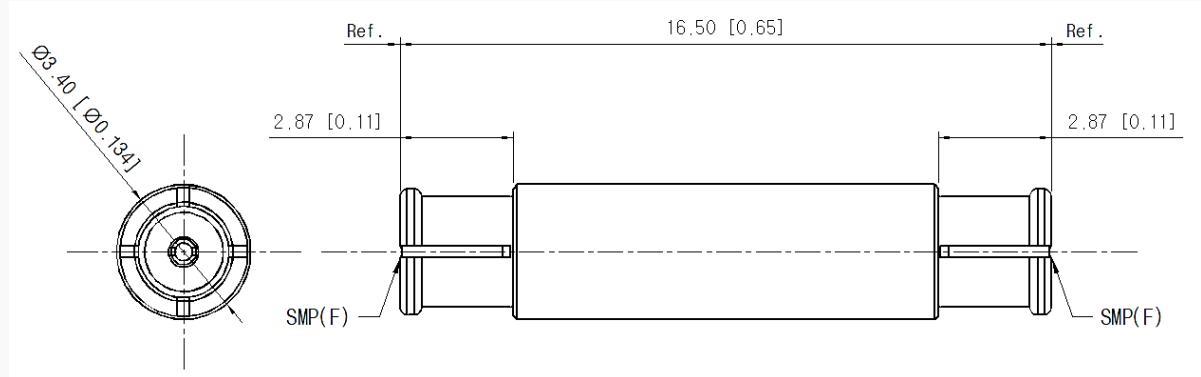
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■ Drawing

Part No.: AD05F05FS3

Unit: mm[inch]



■ Test Result

▪ Frequency : 10 MHz to 40 GHz

S-parameter

