

A

B

C

D

E

F

<Specification>

1. Material

- 1) Body : Brass (Ternary alloy)
- 2) Center Conductor : BeCu (Silver Plated)
- 3) Insulator : PTFE
- 4) C-ring : Stainless Steel (Passivated)
- 5) Coupling Nut : Brass (Ternary alloy)

2. Electrical

- 1) Impedance : 50Ω
- 2) Frequency range : DC to 6GHz
- 3) VSWR(dB) : 1.22 : 1(-20dB)
- 4) Withstanding Voltage : 1,000Vrms min
- 5) Insulation Resistance : 5,000M Ω Min
- 6) Passive Intermodulation : -160 dBc
(IM3 using 2x43dBm)

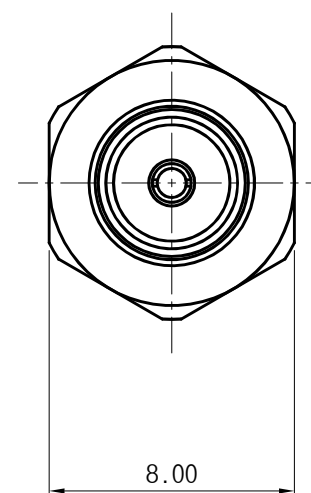
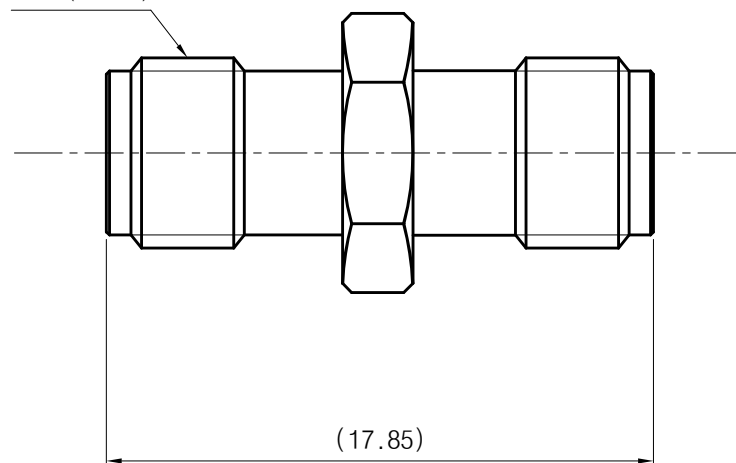
3. Mechanical

- 1) Durability : 500 Cycles

4. Environmental

- 1) Temp. Range : -40°C to +125°C
- 2) RoHS Compliant

2-SMA(Female)



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Tolerance	Dimension	Range	Angle	Date	2021. 05. 13	Title	SMA(F) to SMA(F) Adapter	
	0	±0.1	±2.0 °	Approved	..	Part No.	AD06F06FS4	
	0.X	±0.05	±1.0 °	Checked	.			
	0.XX	±0.03		Drawn	Teri K			
Scale		Unit	mm	withwave				Rev. —