

A

B

C

D

E

F

<Specification>

1. Material

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

2. Electrical

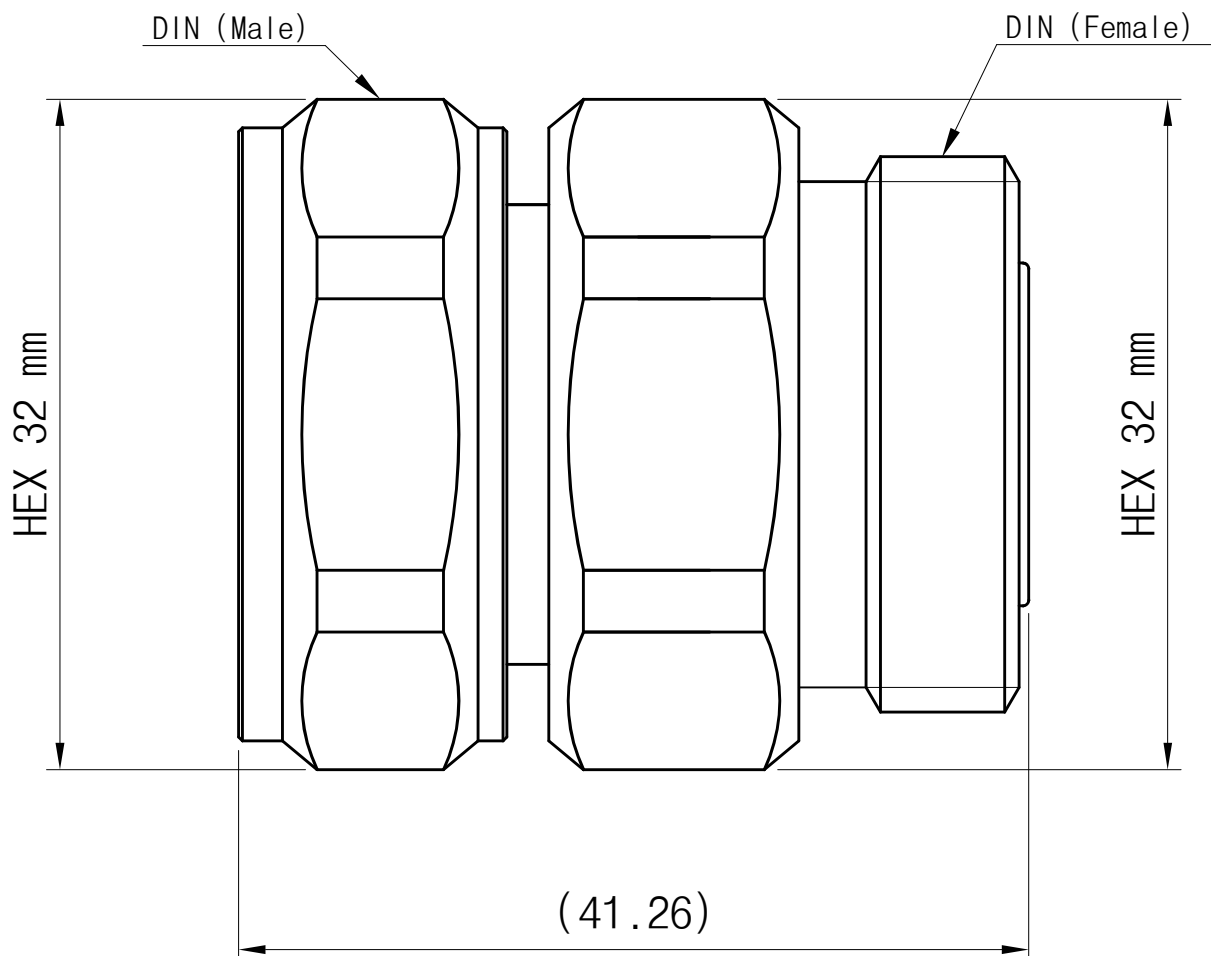
- 1) Impedance : 50Ω
- 2) Frequency range : DC to 6GHz
- 3) VSWR(dB) : 1.25 : 1(-19dB)
- 4) Passive Intermodulation : -160 dBc
(IM3 using 2x43dBm)

3. Mechanical

- 1) Durability : 500 Cycles

4. Environmental

- 1) Temp. Range : -40°C to $+125^{\circ}\text{C}$
- 2) RoHS Compliacnt



Tolerance	Dimension	Range	Angle	Date	2021. 05. 13	Title	DIN(M) to DIN(F) Adapter
	0	± 0.1	$\pm 2.0^{\circ}$	Approved	..	Part No.	AD21M21FS1
	0.X	± 0.05	$\pm 1.0^{\circ}$	Checked	.	withwave	
	0.XX	± 0.03		Drawn	Teri K		
Scale		Unit	mm			Rev.	—

THE INFORMATION HEREON/HEREIN IS PROPRIETARY TO WITH-WAVE CO., LTD. IT SHALL NOT BE COUPIED, DISCLOSED OR USED(PARTIALLY OR WHOLLY) IN ANY MANNER WITHOUT PRIOR EXPRESSED WRITTEN AUTHORIZATION OF WITH-WAVE CO., LTD.