

Product: 3.5mm to 3.5mm Adapter.

Part Number: 3.5mm-3.5mm

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	DC	-	33	GHz
2	Insertion Loss	-	-	0.3	dB
6	VSWR	-	-	1.20	-
8	Operating Temperature Range	-40	-	+85	°C
9	Impedance	-	50	-	Ω
10	Connector		3.5mm		

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Service life	5000times
Mechanical Specifications	
Housing	stainless steel 303F Passivated
Female Contact:	gold plated beryllium brass
Rohs	compliant
Insulator	PEI
Weight	0.05kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: 3.5mm

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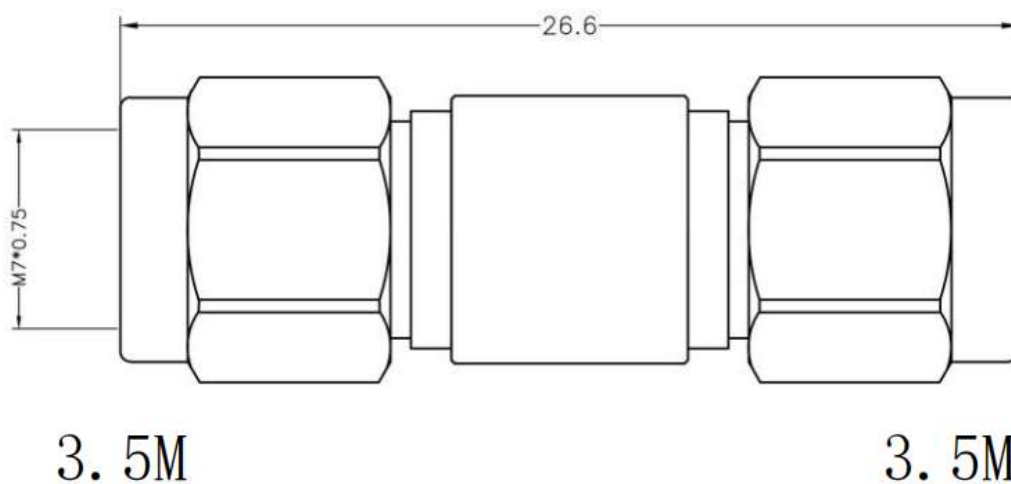
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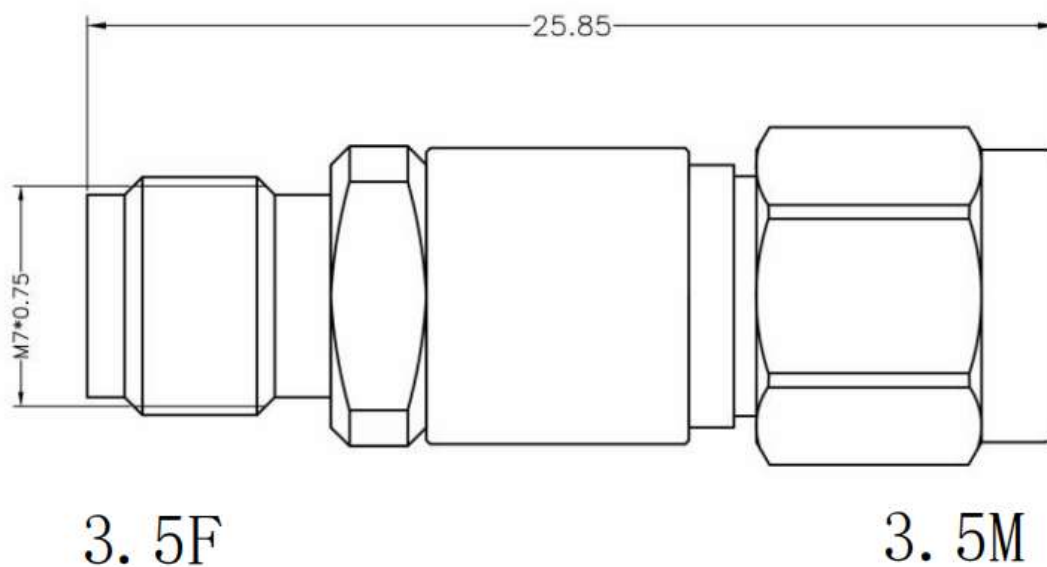
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3.5M-3.5M



3.5F-3.5M



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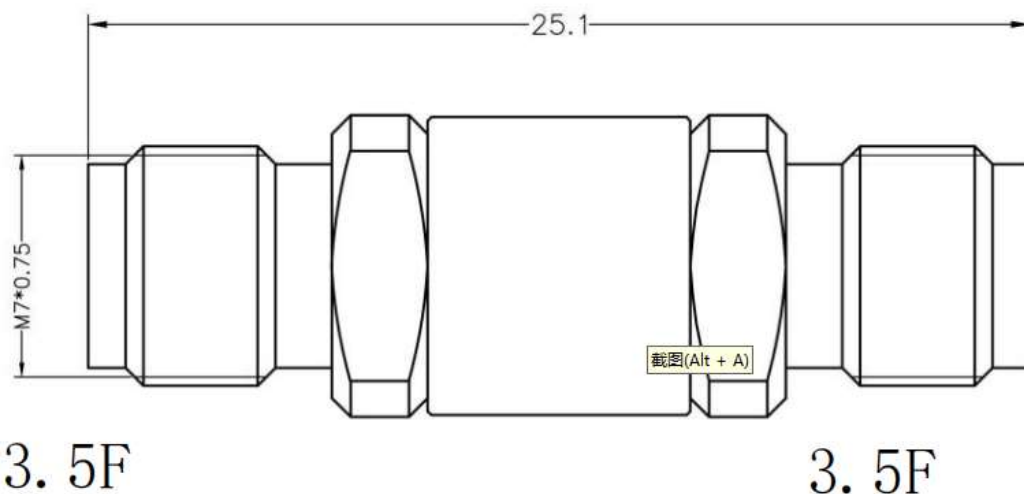
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3.5F-3.5F



Test data



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