

Product: 1.85mm to 3.5mm Adapter.

Part Number: 1.85-3.5 Adapter

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	DC	-	33	GHz
2	Insertion Loss	-	-	0.25	dB
6	VSWR	-	-	1.15	-
8	Operating Temperature Range	-40	-	+85	°C
9	Impedance	-	50	-	Ω
10	Connector	1.85	3.5		

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Service life	500times
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: 1.85-3.5

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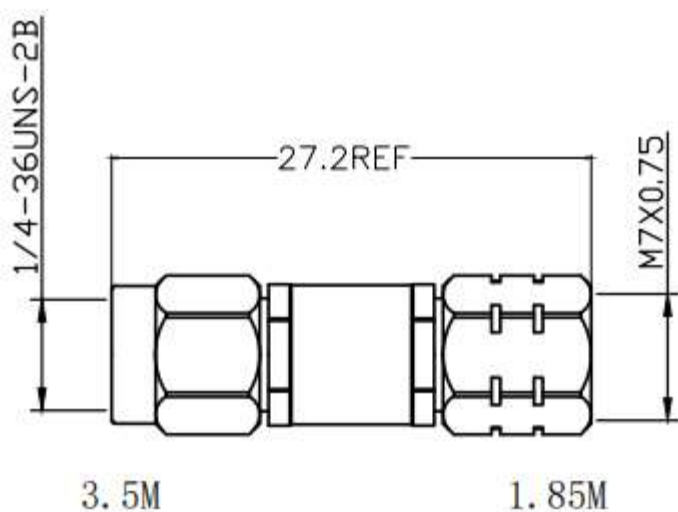
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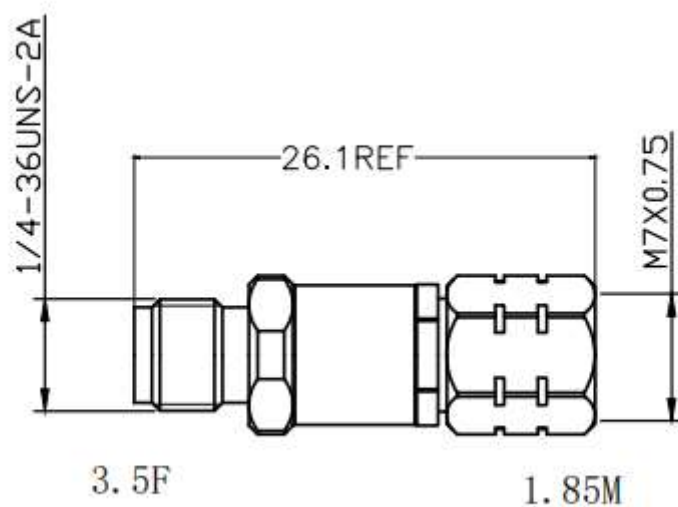
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1 3.5M-1.85M



2 3.5F-1.85M



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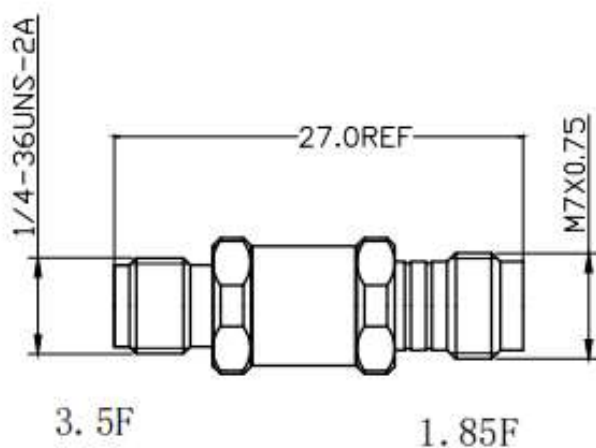
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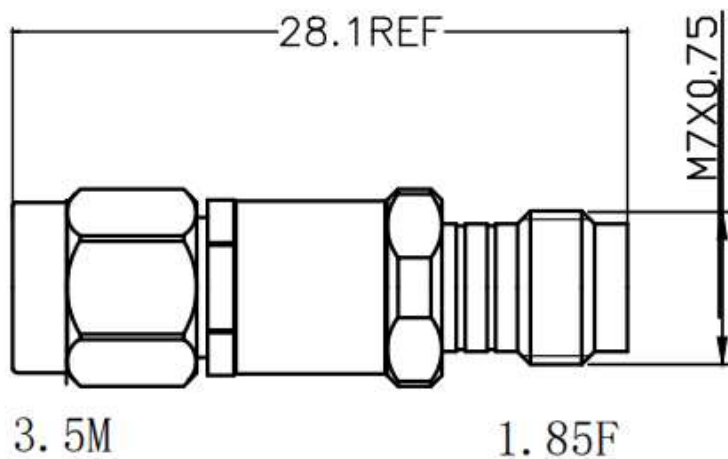
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3 3.5F-1.85F



4 3.5M-1.85F



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