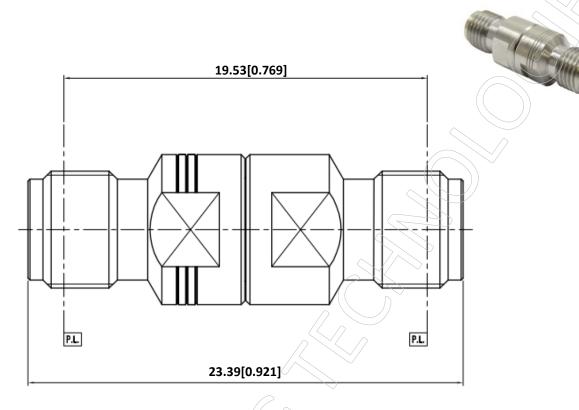


3.5mm Female to SMA Female Adapter

ADU1-35F1-SMF1

■ Outline Dimension Drawing



■ Material Specification

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Description	Material	Plating
Body	SU\$303	Passivated
Contact	BeCu	Gold (30 microinches)
Dielectric	High Performance	N/A
	Application Material	
Coupling Nut	N/A	N/A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



3.5mm Female to SMA Female Adapter

ADU1-35F1-SMF1

■ Electrical Specification

Description			Description	
Impedance	50	Ω		
Frequency	26.5	GHz Max.	Insulation Resistance	5000 MΩ Min.
VSWR	1.2	Max.	Inner Contact Resistance	$6.0 \text{ m}\Omega$ Max.
Insertion Loss	N/A	dB	Outer Contact Resistance	2.0 m Ω Max.
Voltage Rating	N/A	Vrms Max.		
Dielectric Withstanding Voltage	750	Vrms Max.		

■ Mechanical Specification

Description			Description	
Center Contact			Recommended Torque	8.0 in. lbs
Axial Force-Mating End	6.0	lbs.		
Axial Force-Opposite End	6.0	lbs.		
Connector Durability	500	cycles		
Weight	0.0	g		

■ Environmental Specification

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Description	
Temperature Min.	-40 <i>P</i>
Temperature Max.	105 ((°C)
Hermetic Seal	N/A

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