

# 7/16(DIN) Male to 4.1/9.5(MINI DIN) Female RF Adapter

## Specifications of 7/16(DIN) Male to 4.1/9.5(MINI DIN) Female RF Adapter:

Mechanical Characteristics:

Model	7/16(DIN)/M-41MD/F	
Frequency Range	0~6GHz	
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance	≥5000 MΩ	
Withstanding Voltage AC(V/min)	≥3000V	
VSWR	≤1.08(0~3GHz) , ≤1.20(0~6GHz)	
PIM (2X43dBm)	<-165dBc ( <-168dBc Typical )	
Insertion Loss	≤0.1dB	
Impedance	50Ω	
Durability	500 Cycles	

When results tested by different analyzers are different should adopt the HP testing device as criteria.

Working environment: Working temperature: -55~+155°, Relative moisture : 90%~95%(Temperature: 40±2°C)

Atmospheric pressure: (70~106) Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:

