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

Telecommunication Technology & Engineering Accessories

Rev.V1.3

Tone Spread

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

Mechanical Characteristics:

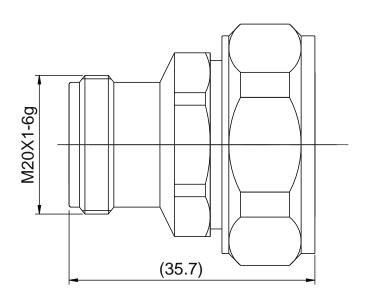
Model		7/16(DIN)/M-41MD/F	
Frequency Range		0~6GHz	
Contact Resistance	Inner Conductor	≤0.4 mΩ	
	Outer Conductor	≤1.5 mΩ	
Insulation Resistance		≥5000 MΩ	
Withstanding Voltage AC(V/min)		≥3000V	
VSWR		≤1.08(0~3GHz) , ≤1.20(0~6GHz)	
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)	
Insertion Loss		≤0.1dB	
Impedance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

When results tested by different analyzers are different should adopt the HP testing device as criteria. Working environment: Working temperature: $-55 \sim +155^{\circ}$, Relative moisture : $90\% \sim 95\%$ (Temperature: $40\pm 2^{\circ}$ C) Atmospheric pressure: ($70\sim 106$) 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:



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