

DIN MALE TO DIN MALE RF ADAPTER



Communications Technology & Engineering Accessories

Rev.V1.2

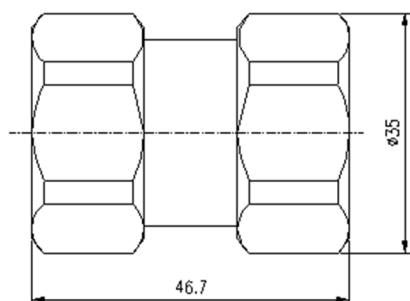
Specifications of 7/16(DIN) Male to 7/16(DIN) Male Adapter

1. DIN/M-DIN/M Adapter is in accordance with IEC60169-16: 1975
2. Interface screw thread: M29*1.5
3. Mechanical characteristics:

Model		D/M-D/M
Frequency range		0~3GHz
Impedance(Ω)		50
Contact resistance (m Ω)	Inner conductor	≤ 0.8 m Ω
	Outer conductor	≤ 0.4 m Ω
Insulation resistance(M Ω)		≥ 10000 M Ω
Withstanding voltage AC(V/min)		≥ 4000 V
VSWR(0~2GHz)		≤ 1.08 (0~2GHz)
Durability		500 Cycles

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

4. Working environment: Working temperature: $-40\sim+85^{\circ}$ Relative moisture : 90%~95% (Temperature: $40\pm 2^{\circ}\text{C}$)
Atmospheric pressure: (70~106)Kpa.
5. Dimensions:



6. Material and plating:

Name of part	Material	Plating	Thickness of plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2 μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2 μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2 μ
Sealing	Silicone rubber		
Probe	Brass (HPb59-1)	Silver Plated	2 μ
Insulator	PTFE (SFX-1)		



All specifications are subject to change without notice.

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