

DIN MALE TO N FEMALE RF ADAPTER



Communications Technology & Engineering Accessories

Rev.V1.2

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

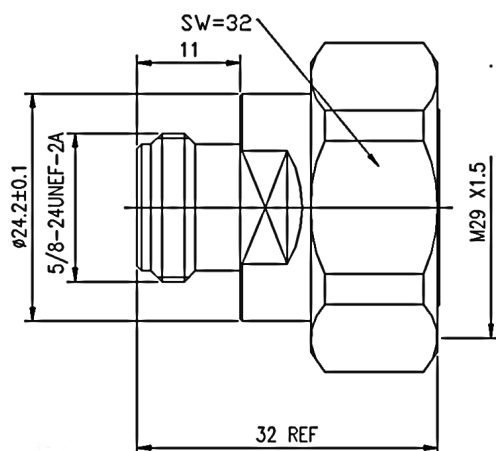
1. 7/16(DIN)M-N/F adapter is in accordance with IEC60169-16: 1982
2. DIN interface screw thread:M29x1.5 ,N interface screw thread:5/8-24UNEF-2B
3. Mechanical characteristics:

Model		D/M-N/F
Frequency range		0~6GHz
Contact resistance (mΩ)	Inner conductor	≤1.4 mΩ
	Outer conductor	≤0.45 mΩ
Insulation resistance (MΩ)		≥5000MΩ
Withstanding voltage AC(V/min)		≥2500V
VSWR		≤1.10(0~3GHz)
		≤1.25(3~6GHz)
Impedance(Ω)		50
Durability		500 Cycles

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

4. Working environment: Working temperature: -55~+155°, Relative moisture : 90%~95% (Temperature: 40±2°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	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	PTFE (SFX-1)		



All specifications are subject to change without notice.

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