

DIN FEMALE TO DIN FEMALE RF ADAPTER



Communications Technology & Engineering Accessories

Rev.V1.2

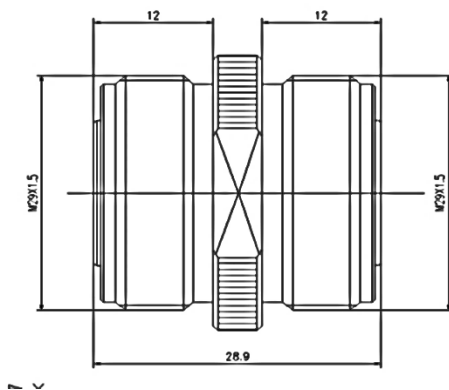
Specifications of 7/16(DIN) Female to 7/16(DIN) Female Adapter

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

Model		D/F-D/F
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: $-40^{\circ}\sim+85^{\circ}$ 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. ©2019 JIAXING GELVO TECHNOLOGY CO.,LTD. All Rights Reserved. Website <http://www.gelvo.com>

ADD: 253 NORTH BAICHI ROAD HAIYAN JIAXING ZHEJIANG CHINA TEL:+86-573-8621 5122 FAX:+86-573-8621 5133 E-mail: sales@gelvo.com