



DEVIKRUPA ELECTRONICS

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Specifications of Din (M) 1/2"(SF) RF Connector

1. Din (M) 1/2"(SF) RF Connector is in accordance with IEC60169-4: 1975
2. Interface screw thread: M29*1.5
3. Material and plating

Name of part	Material	Plating	Thickness of plating
Shell	Brass (HPb59-1)	Nickel plated	7μ
Connecting nut	Brass (HPb59-1)	Nickel plated	7μ
Outer conductor	Brass (HPb59-1)	Silver plated	≥5μ
Preventive ring	Brass (HPb59-1)	Nickel plated	7μ
Collar	Brass (HPb59-1)	Silver plated	≥5μ
Sealing	Silicone rubber		
Probe	Bronze(QSn6.5-0.1)	Silver plated	≥5μ
Guide	Brass (HPb59-1)	Nickel plated	7μ
Insulator	PTEF (SFX-1)		
Cable preventive cover	Silicone rubber		
lining	Silicone rubber		

- 4 Working environment : Working temperature : -40~+85°
Relative moisture : 90%~95% (Temperature: 40±2°C)
Atmospheric pressure: (70~106)KPa

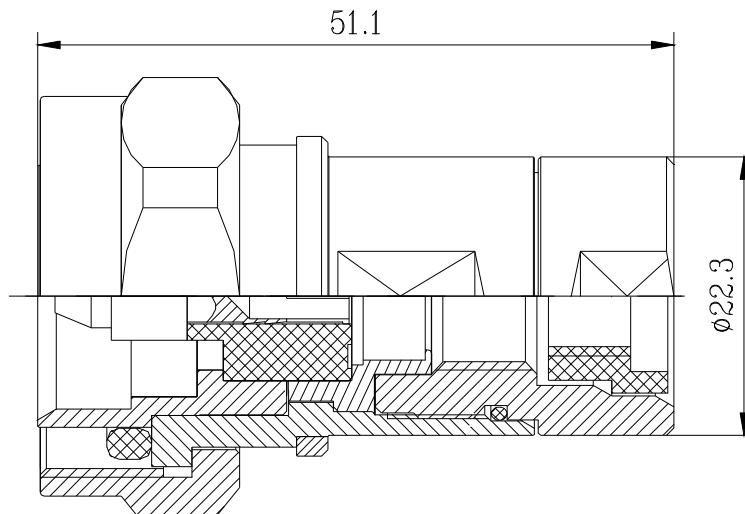


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5 .Dimensions:



6 .Mechanicalcharacteristics

Contact resistance (mΩ)	Inner conductor	≤0.4
	Outer conductor	≤0.2
Insulation resistance(MΩ)		≥10 ⁴
Withstanding voltage AC(V/min)		4000
VSWR(0 ~ 2GHz)		≤1.1

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