

RF Coaxial Termination: SMA-50JRG-5

Description

SMA RF coaxial termination

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	DC~18.0GHz	
VSWR	DC~4.0GHz	<1.15
	4.0~8.0GHz	<1.25
	8.0~12.4GHz	<1.35
	12.4~18.0GHz	<1.40
Power capacity:	5 W	
Voltage rating	500 V(rms)	
Test voltage	1000 V(rms)	
Contact resistance:		
Center conductor	$\leq 3\text{m } \Omega$	
Out conductor	$\leq 2\text{m } \Omega$	
Insulation resistance	$\geq 5000\text{M } \Omega$	

Mechanical Data

Weight	63.5 g
Durability	500 Cycles

Environmental Data

Operating Temperature	-55 °C to 125 °C
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Material Data

Piece Parts

Center contact	Phosphor bronze
Body	Brass
Nut	Stainless steel
Scatterer	Aluminium
Insulator	PTFE

Material

Surface Plating(μm)

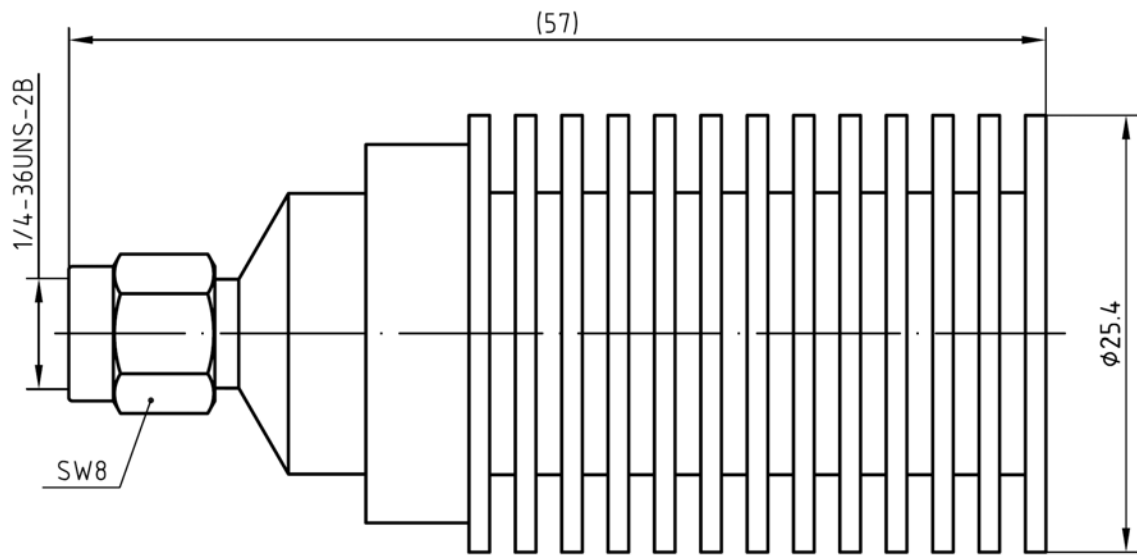
Gold 0.5 over nickle 2.0
Nickel 7.0 over copper 2.0
Passivated
Black oxygenation



RF Coaxial Termination:

SMA-50JRG-5

Outline drawing



Packaging

Standard

Other

30/Box=3 Bag

Contact us