

Coaxial Cable Connector: N-J7

Description

Straight plug for flexible cable 7/50S+D

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	8 GHz
VSWR	$1.05+0.06 \times f$ (GHz) max
Voltage rating	1000 V(rms)
Test voltage	1500 V(rms)
Contact resistance:	
Center conductor	$\leq 1.0\text{m} \Omega$
Out conductor	$\leq 0.2\text{m} \Omega$
Insulation resistance	$\geq 5000\text{M} \Omega$

Mechanical Data

Weight	46.5 g
Durability	500 Cycles

Environmental Data

Operating Temperature	-65 °C to 165 °C
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Material Data

Piece Parts

Center contact
Body
Gasket
Insulator
Other pieces

Material

Brass
Brass
Silicone Rubber
PTFE
Brass



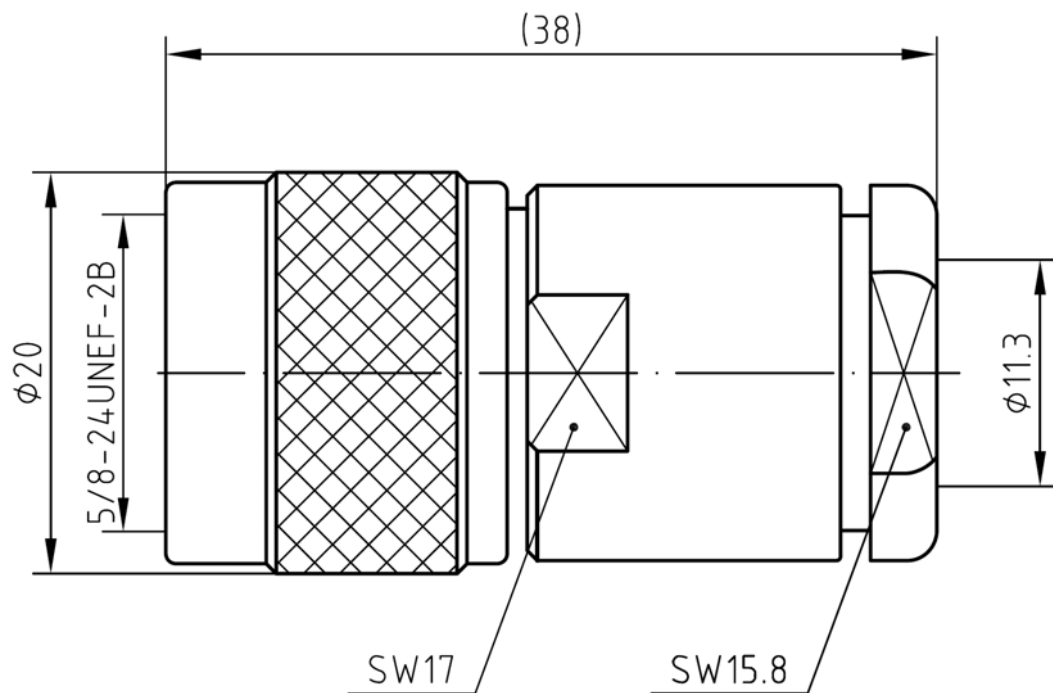
Surface Plating(μm)

Gold 0.3 over Nickel 2.0
Nickel 7.0 over copper 2.0

Nickel 7.0 over copper 2.0

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Outline drawing



Packaging

Standard

40/Box=4 Bag

Other

Contact us