

# Coaxial Cable Connector: N-J2.5DY

## Description

Straight plug for flexible cable 2.5/50D

## 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	25 g
Durability	500 Cycles

### Environmental Data

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

### Material Data

#### Piece Parts

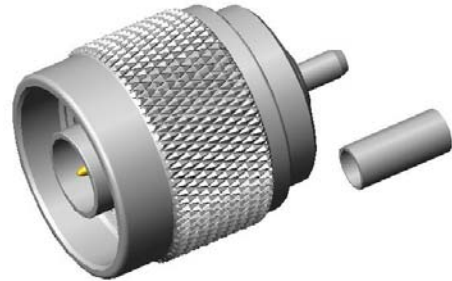
Center contact  
Body  
Gasket  
Insulator  
Other pieces

#### Material

Brass  
Brass  
Silicone Rubber  
PTFE  
Brass

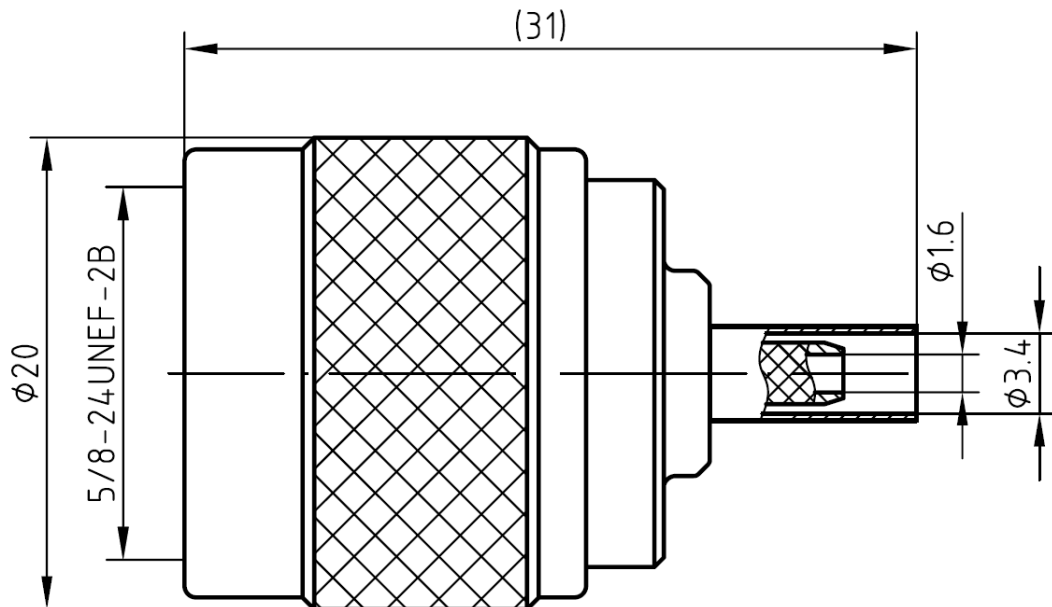
#### Surface Plating( μ m)

Gold 0.3 over Nickel 2.0  
Nickel 7.0 over copper 2.0  
  
Nickel 7.0 over copper 2.0



## Coaxial Cable Connector: N-J2.5DY

### Outline drawing



### Packaging

Standard

Other

40/Box=4 Bag

Contact us