

# Coaxial Between Series Adapter: 25N-311QA

## Description

Adaptor 7/16 plug (male) / N plug (male)

## Interface standards

MIL-C-39012

## Technical Data

### Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	1.05+0.02 × f (GHz) max
Voltage rating	1000 V(rms)
Test voltage	2500 V(rms)
Contact resistance:	
Center conductor	≤2 m Ω
Out conductor	≤0.5 m Ω
Insulation resistance	≥5000M Ω

### Mechanical Data

Weight	106g
Durability	500 Cycles

### Environmental Data

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

#### Piece Parts

Center contact	Brass
Outer contact	Brass
Nut	Brass
Insulator	PTFE
Gasket	Silicone Rubber

#### Material

#### Surface Plating( μ m)

Silver 6.0 over copper 2.0
White copper 4.0 over silver 2.0
White copper 4.0 over copper 1.0



## Coaxial Between Series Adapter: 25N-311QA

### Outline drawing

