

## Coaxial Between Series Adapter: 3.5N-311QA-18GHz

### Description

Adaptor N plug (male) / 3.5mm plug (male)

### Interface standards

MIL-C-39012



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	18 GHz
VSWR	1.10max
Insert loss	$\leq 0.05X \sqrt{f(\text{GHz})}$
RF Leakage	$\leq -100\text{dB}$
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	38 g
Durability	2000min Cycles

#### Environmental Data

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

##### Piece Parts

Center contact  
Body  
Insulator  
Coupling nut

##### Material

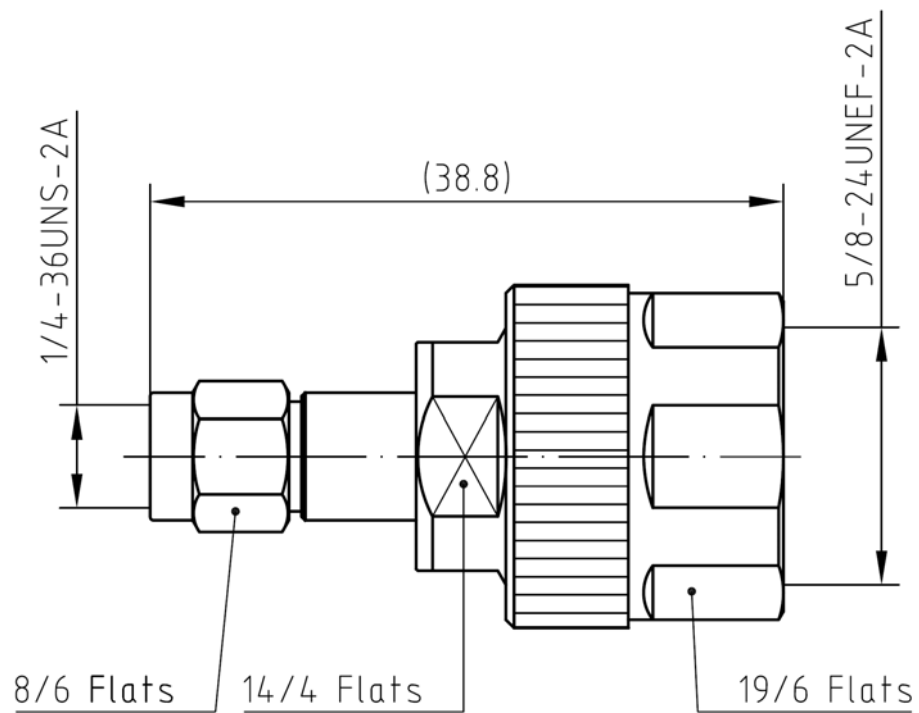
Brass  
Stainless Steel  
PEI (Ultem)  
Stainless Steel

##### Surface Plating( $\mu\text{m}$ )

Gold 1.27 over Nickel 2.0  
Passivated  
Passivated

## Coaxial Between Series Adapter: 3.5N-311QA-18GHz

### Outline drawing



### Packaging

Standard

Other

50/Box=5 Bag

Contact us