

# AERO

American Made RF Adapters



Part Number

**A24F-NM**

Description

**2.4mm Female to Type N Male**

## Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Contact Bushing	303 Stainless Steel
Contact(s)	Brass, Beryllium Copper
Snap Ring	Phosphor Bronze
Insulator	Noryl (Black)
Gasket	Silicone (Red)

## Component Plating

Bodies	Passivate
Sleeve	Passivate
Contact Bushing	Passivate
Contact(s)	Gold over Nickel
Tube	Gold over Nickel

## Environmental Specifications

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

## Electrical Specifications

Impedance	50 Ohm
Frequency Range	DC to 18 GHz
VSWR	1.25 Max to 18 GHz
Voltage Rating (AC)	500 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	1,500 Vrms

## Mechanical Specifications

Polarity	2.4mm Female to Standard Type N Male
Interface Specification	MIL-STD-348
Mating Cycles	500

## Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant