

AERO

American Made RF Adapters



Part Number

A24M-NM

Description

2.4mm Male to Type N Male

Component Materials

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

Component Plating

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

Environmental Specifications

Operating Temperature Range	-65° C to +165° C
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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 Male to Standard Type N Male
Interface Specification	MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant