

AERO

American Made RF Adapters



Part Number

A24M-NF

Description

2.4mm Male to Type N Female

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)
Tube	Brass

Component Plating

Body	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
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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 Female
Interface Specification	MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant