

AERO

American Made RF Adapters



Part Number

ANF-SMAM

Description

Type N Female to SMA Male

Component Materials

Body	303 Stainless Steel/Brass
Sleeve(s)	303 Stainless Steel
Contact	Beryllium Copper
Snap Ring	Beryllium Copper
Insulator	Teflon
Gasket	Silicone

Component Plating

Body	Passivate/Albaloy over Nickel
Sleeve(s)	Passivate
Contact	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	1.2 Max to 18 GHz
Voltage Rating (AC)	1,000 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	2,500 Vrms

Mechanical Specifications

Polarity	Type N Female to SMA Male
Interface Specification	MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant