

AERO

American Made RF Adapters



Part Number

ABNCF-SMAM

Description

BNC Female to SMA Male

Component Materials

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

Component Plating

Body	Albaloy over Nickel
Sleeve(s)	Passivate
Contacts	Gold over Nickel
Knurl Ring	Albaloy over Nickel

Environmental Specifications

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

Electrical Specifications

Impedance	50 Ohm
Frequency Range	DC to 4 GHz
VSWR	1.3 Max to 4 GHz
Voltage Rating (AC)	500 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	1,500 Vrms

Mechanical Specifications

Polarity	BNC Female to Standard SMA Male
Interface Specification	MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant