

AERO

American Made RF Adapters



Part Number

ABNCM-SMAF

Description

BNC Male to SMA Female

Component Materials

Body	Brass
Contact	Beryllium Copper
Insulator	Teflon
Sleeve	Brass
Outer Contact	Brass
Spring Washer	Beryllium Copper
Split Washer	Brass
Gasket	Silicone Rubber (Red)

Component Plating

Body	Albaloy over Nickel
Contact	Gold over Nickel
Sleeve	Albaloy over Nickel
Outer Contact	Albaloy over Nickel
Washers	Albaloy 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 4 GHz
VSWR	1.3 Max to 4 GHz
Voltage Rating (AC)	335 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	1,000 Vrms

Mechanical Specifications

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

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant