

AERO

American Made RF Adapters



Part Number

ASMAF-SMAM

Description

SMA Female to SMA Male

Component Materials

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

Component Plating

Body	Passivate
Bushing	Passivate
Sleeve	Passivate
Contact	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 27 GHz
VSWR	1.15 Max to 27 GHz
Voltage Rating (AC)	335 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	1,000 Vrms

Mechanical Specifications

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

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant