

AERO

American Made RF Adapters



Part Number

A24F-29M

Description

**2.4mm Female to 2.92mm
Male**

Component Materials

Body	303 Stainless Steel
Sleeve	303 Stainless Steel
Bushings	Brass
Coupling Bushing	303 Stainless Steel
2.4mm Male Contact	Beryllium Copper
2.92mm Female Contact	Beryllium Copper
Adaptor Contact	Brass
Gasket	Silicone (Red)
Snap Ring:	Beryllium Copper

Component Plating

Body	Passivate
Bushing	Passivate
Contact	Gold over Nickel
Sleeve	Passivate
Adaptor Bushing	Passivate

Environmental Specifications

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

Impedance	50 Ohm
Frequency Range	DC to 40 GHz
VSWR	1.3 Max to 40 GHz
Voltage Rating (AC)	250 Vrms
Insulation Resistance	N/A
Dielectric Withstanding Voltage (AC)	500 Vrms

Mechanical Specifications

Polarity	2.4mm Female to Standard 2.92mm Male
Interface Specification	IEEE Std 287
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant