

# AERO

American Made RF Adapters



Part Number

**A29F-35M**

Description

**2.92mm Female to 3.5mm Male**

## Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Sleeve	303 Stainless Steel
Contact	Beryllium Copper
Snap Ring	Beryllium Copper
Insulator	PCTFE (Kel-f)
O- Ring	Silicone Rubber (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 33 GHz
VSWR	1.15 Max to 33 GHz
Voltage Rating (AC)	500 Vrms
Insulation Resistance	N/A
Dielectric Withstanding Voltage (AC)	1,500 Vrms

## Mechanical Specifications

Polarity	2.92mm Female to Standard 3.5mm Male
Interface Specification	IEEE Std 287
Mating Cycles	500

## Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant