

AERO

American Made RF Adapters



Part Number

A35F-35M

Description

3.5mm Female to 3.5mm Male

Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Sleeve(s)	303 Stainless Steel
Contact	Beryllium Copper
Snap Ring	Beryllium Copper
Insulator	PCTFE (Kel-f)
Gasket	Silicone (Red)

Component Plating

Body	Passivate
Bushing	Passivate
Sleeve(s)	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	1.25 Max to 33 GHz
Voltage Rating (AC)	500 Vrms
Insulation Resistance	N/A
Dielectric Withstanding Voltage (AC)	1,500 Vrms

Mechanical Specifications

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

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant