

AERO

American Made RF Adapters



Part Number

A35M-NF

Description

**3.5mm Male to Type N
Female**

Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Sleeve(s)	303 Stainless Steel
Contact	Beryllium Copper
Contact	Brass
Tube	Brass
Snap Ring	Beryllium Copper
Insulator	Noryl (Black)
Gasket	Silicone (Red)

Component Plating

Body	Passivate
Bushing	Passivate
Sleeve(s)	Passivate
Contacts	Gold over Nickel
Tube	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 18 GHz
VSWR	1.15 Max to 18 GHz
Voltage Rating (AC)	335 Vrms
Insulation Resistance	5,000 MOhm
Dielectric Withstanding Voltage (AC)	1,000 Vrms

Mechanical Specifications

Polarity	3.5mm Male to Standard Type N Female
Interface Specification	MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant