

AERO

American Made RF Adapters



Part Number

A35M-NM

Description

3.5mm Male to Type N Male

Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Sleeve(s)	303 Stainless Steel
Contact	Beryllium Copper
Contact	Brass
Tube	Brass
Snap Ring	Phosphor Bronze/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)	500 Vrms
Insulation Resistance	N/A
Dielectric Withstanding Voltage (AC)	1,500 Vrms

Mechanical Specifications

Polarity	3.5mm Male to Standard Type N Male
Interface Specification	IEEE Std 287/MIL-STD-348
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant