

AERO

American Made RF Adapters



Part Number

A18M-18M

Description

**1.85mm Male to 1.85mm
Male**

Component Materials

Body	303 Stainless Steel
Bushing	303 Stainless Steel
Sleeve(s)	303 Stainless Steel
Contact	Brass
Snap Ring	Beryllium Copper
Insulator	Noryl

Component Plating

Body	Passivate
Bushing	Passivate
Sleeve(s)	Passivate
Contact	Gold over Nickel

Environmental Specifications

Operating Temperature Range	-65° C to +110° C
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Electrical Specifications

Impedance	50 Ohm
Frequency Range	DC to 65 GHz
VSWR	1.35 Max to 65 GHz
Voltage Rating (AC)	250 Vrms
Insulation Resistance	N/A
Dielectric Withstanding Voltage (AC)	500 Vrms

Mechanical Specifications

Polarity	1.85mm Male to Standard 1.85mm Male
Interface Specification	IEEE Std 287
Mating Cycles	500

Compliance Specifications

RoHS and REACH Compliant
DFARS Compliant