



The AccelTex inline RF connector adapter converts an existing style or gender connector to easily mate with another style or gender. These adapters are built to minimize insertion loss and are an easy and efficient way to change styles and genders within an RF system.

Part Number: ATS-RPSMAJ-RPSMAP-RA

> ELECTRICAL SPECIFICATIONS

Impedance: 50Ω
Frequency Range: DC-5.85 GHz
VSWR: ≤1.35
Insertion Loss: ≤0.25dB

Center Conductor Contact Resistance: ≤ 3mΩ
Outer Conductor Contact Resistance: ≤ 2.5mΩ
Dielectric Withstand: 1000V RMS
Insulation Resistance: ≥ 5000MΩ

> MECHANICAL SPECIFICATIONS

Connector 1 Style: RPSMA Jack
Connector 2 Style: RPSMA Plug
Adapter Shape: Right Angle
Mating: 1/4-36UNS-2A and 1/4-36UNS-2B
Durability: ≥ 500 Cycles

Body: Gold Plated Brass
Insulator: Teflon
Contact Pin: Gold Plated Beryllium Copper and Brass

> ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -67 to 311°F (-55 to 155°C)

> STANDARDS, TESTING AND CERTIFICATIONS

IEC 60169-15
ROHS 2011/65/EU Compliant

> WARRANTY

1 Year Limited Warranty