

# RIGHT ANGLE RPSMA JACK TO RPSMA PLUG ADAPTER



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

#### > 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

#### > 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

Center Conductor Contact Resistance:  $\leq 3m\Omega$ Outer Conductor Contact Resistance:  $\leq 2.5m\Omega$ Dielectric Withstand: 1000V RMS Insulation Resistance:  $\geq 5000M\Omega$ 

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

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