

# **RPSMA PLUG TO RPTNC 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-RPSMAP-RPTNCP

## > ELECTRICAL SPECIFICATIONS

Impedance: 50Ω Frequency Range: DC-5.85 GHz VSWR: ≤1.5 Insertion Loss: ≤0.3dB

### > MECHANICAL SPECIFICATIONS

Connector 1 Style: RPSMA Plug Connector 2 Style: RPTNC Plug Adapter Shape: Straight Mating: 1/4-36UNS-2B and 7/16-28UNEF-2B Durability: ≥ 500 Cycles

#### > ENVIRONMENTAL SPECIFICATIONS

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

# > STANDARDS, TESTING AND CERTIFICATIONS

IEC 60169-15 and IEC 60169 –17 ROHS 2011/65/EU Compliant

## > WARRANTY

1 Year Limited Warranty

Center Conductor Contact Resistance:  $\leq 10m\Omega$ Outer Conductor Contact Resistance:  $\leq 2.5m\Omega$ Dielectric Withstand: 1000V RMS Insulation Resistance:  $\geq 5000M\Omega$ 

Body: Nickel Plated Brass Insulator: Teflon Contact Pin: Gold Plated Bronze

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