



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-RPTNCJ-RPTNCP-RA**

## > ELECTRICAL SPECIFICATIONS

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Impedance: 50Ω

Frequency Range: DC-5.85 GHz

VSWR: ≤1.6

Insertion Loss: ≤

Center Conductor Contact Resistance: ≤ 10mΩ

Outer Conductor Contact Resistance: ≤ 2.5mΩ

Dielectric Withstand: 1500V RMS

Insulation Resistance: ≥ 5000MΩ

## > MECHANICAL SPECIFICATIONS

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Connector 1 Style: RPTNC Jack

Connector 2 Style: RPTNC Plug

Adapter Shape: Right Angle

Mating: 7/16-28UNEF-2A and 7/16-28UNEF-2B

Durability: ≥ 500 Cycles

Body: Nickel Plated Brass

Insulator: Teflon

Contact Pin: Gold Plated Bronze/Brass

## > ENVIRONMENTAL SPECIFICATIONS

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

## > STANDARDS, TESTING AND CERTIFICATIONS

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IEC 60169-17

ROHS 2011/65/EU Compliant

## > WARRANTY

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1 Year Limited Warranty