



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-NJ-NJ

> ELECTRICAL SPECIFICATIONS

Impedance: 50 Ω

Frequency Range: DC-5.85 GHz

VSWR: ≤ 1.2

Insertion Loss: ≤ 0.15 dB

Center Conductor Contact Resistance: ≤ 1 m Ω

Outer Conductor Contact Resistance: ≤ 1 m Ω

Dielectric Withstand: 2500V RMS

Insulation Resistance: ≥ 5000 M Ω

> MECHANICAL SPECIFICATIONS

Connector 1 Style: N-Style Jack

Connector 2 Style: N-Style Jack

Adapter Shape: Straight

Mating: 5/8-24UNEF-2A

Durability: ≥ 500 Cycles

Body: Nickel Plated Brass

Insulator: Teflon

Contact Pin: Gold Plated Brass

> ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -67 to 311 $^{\circ}$ F (-55 to 155 $^{\circ}$ C)

> STANDARDS, TESTING AND CERTIFICATIONS

IEC 60169-16

ROHS 2011/65/EU Compliant

> WARRANTY

1 Year Limited Warranty