

Coaxial Adapter Series N/SC

Features:

- Low VSWR

Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

Electrical

Frequency: DC~6GHz
 VSWR: 1.25 max.
 Impedance: 50Ω

Environmental

Temperature: -55~+85 °C

Mechanical

RF Connectors: N, SC

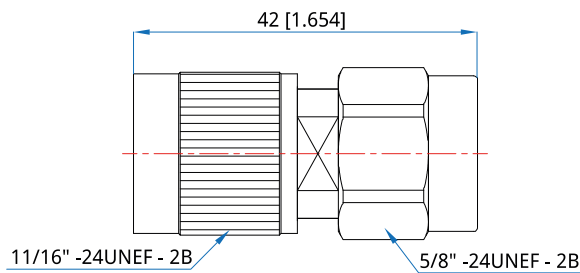
Mating Life Cycle: 500 cycles

Outer Conductor: Nickel Plated Brass or SUS303 Stainless Steel

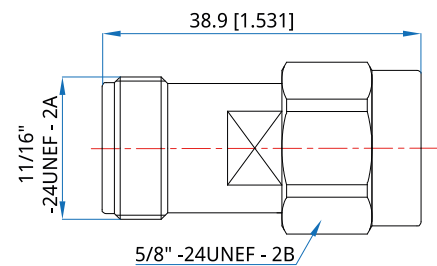
Dielectric: PTFE

Inner Conductor: Gold Plated Tin-phosphor Bronze

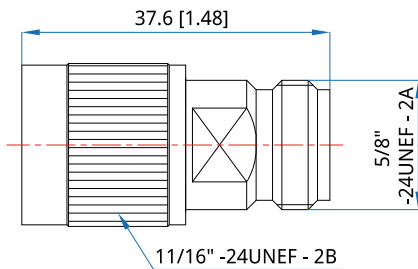
Outline Drawings



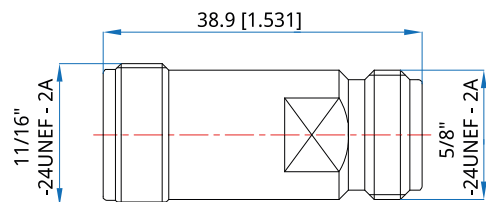
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Interface:

RFC6 Nm-SCm: N(m) to SC(m), Outline A

RFC6-Nf-SCm: N(f) to SC(m), Outline B

RFC6-Nm-SCf: N(m) to SC(f), Outline C

RFC6-Nf-SCf: N(f) to SC(f), Outline D