

RFC-ADT-18

COAXIAL ADAPTERS

Coaxial Adapter Series 2.92 mm/N

Features:

- Low VSWR

Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

Electrical

Frequency: DC~18GHz
 VSWR: 1.15 max.
 Insertion Loss: 0.3dB
 Impedance: 50Ω

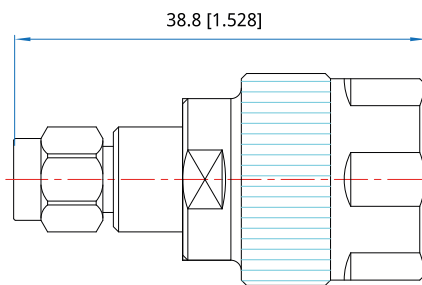
Environmental

Temperature: -55~+125 °C

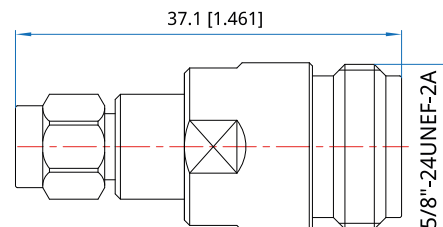
Mechanical

RF Connectors: 2.92mm, N
 Mating Life Cycle: 500 cycles
 Outer Conductor: SUS303 Stainless Steel
 Dielectric: PEI
 Inner Conductor: Gold Plated Beryllium Copper

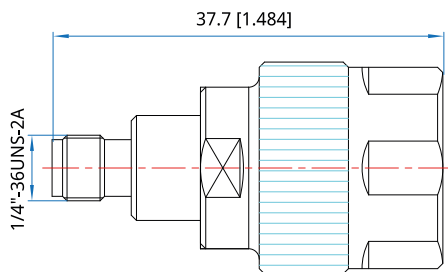
Outline Drawings



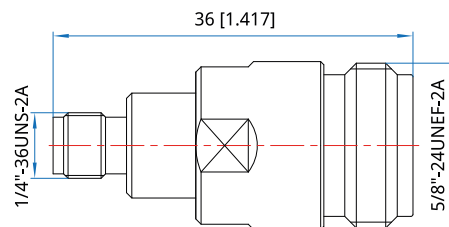
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Interface:

RFC18-29m-Nm: 2.92mm(m) to N(m), Outline A

RFC18-29m-Nf: 2.92mm(m) to N(f), Outline B

RFC18-29f-Nm: 2.92mm(f) to N(m), Outline C

RFC18-29f-Nf: 2.92mm(f) to N(f), Outline D