

RFC-ADT-40

COAXIAL ADAPTERS

Coaxial Adapter Series 1.85 mm/2.92 mm

Features:

- Low VSWR

Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

Electrical

Frequency: DC~40GHz
 VSWR: 1.15 max.
 Impedance: 50Ω

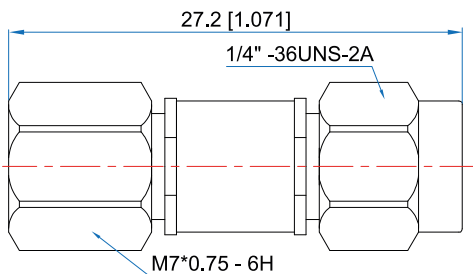
Environmental

Temperature: -55~+125 °C

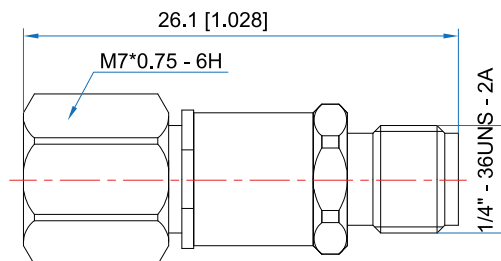
Mechanical

RF Connectors: 1.85mm, 2.92mm
 Mating Life Cycle: 1000 cycles
 Outer Conductor: Passivated SUS303 Stainless, Steel
 Dielectric: PEI
 Inner Conductor: Gold Plated Beryllium Copper

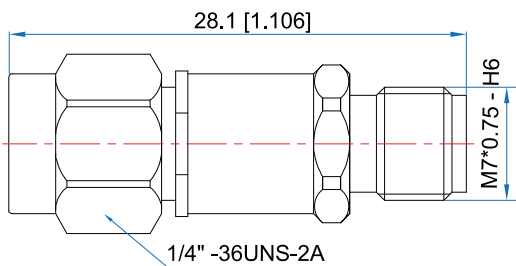
Outline Drawings



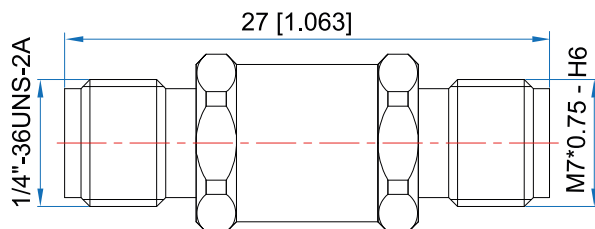
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Interface:

RFC40-185m-2.9m: 1.85mm(m)/2.92mm(m), Outline A

RFC40-185m-2.9f: 1.85mm(m)/2.92mm(f), Outline B

RFC40-185f-2.9m: 1.85mm(f)/2.92mm(m), Outline C

RFC40-185f-2.9f: 1.85mm(f)/2.92mm(f), Outline D