

RFC-ADT-50

COAXIAL ADAPTERS

Coaxial Adapter Series 1.85 mm/2.4 mm

Features:

- Low VSWR

Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

Electrical

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

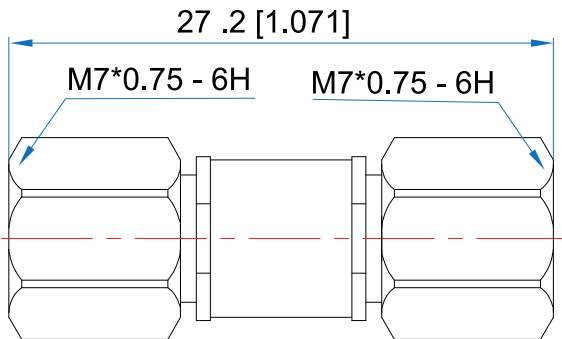
Environmental

Temperature: -55~+125 °C

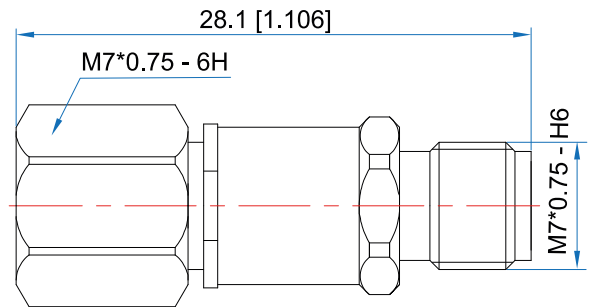
Mechanical

RF Connectors: 1.85mm, 2.4mm
 Mating Life Cycle: 1000 cycles
 Outer Conductor: Passivated SUS303 Stainless, Steel
 Dielectric: PEI
 Inner Conductor: Gold Plated Beryllium Copper

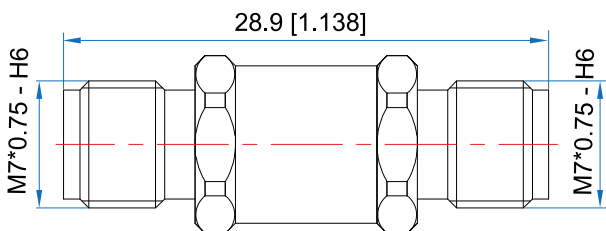
Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Interface:

- RFC50-185m-2.4m:** 1.85mm(m)/2.4mm(m), Outline A
- RFC50-185m-2.4f:** 1.85mm(m)/2.4mm(f), Outline B
- RFC50-185f-2.4m:** 1.85mm(f)/2.4mm(m), Outline B
- RFC50-185f-2.4f:** 1.85mm(f)/2.4mm(f), Outline C