

Coaxial Adapter Series 3.5 mm

Features:

- Low VSWR

Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

Electrical

Frequency: DC~33GHz
VSWR: 1.18 max.
Impedance: 50Ω

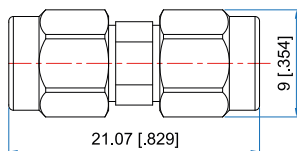
Environmental

Temperature: -60~+165 °C

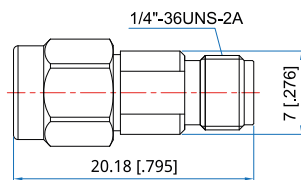
Mechanical

RF Connectors: 3.5mm
Mating Life Cycle: 5000 cycles
Outer Conductor: SUS303 Stainless Steel
Dielectric: PEI
Inner Conductor: Gold Plated Beryllium Copper

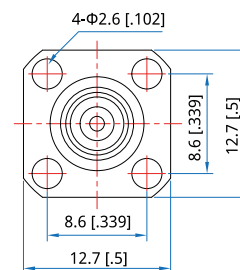
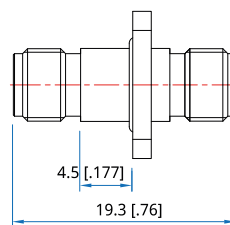
Outline Drawings



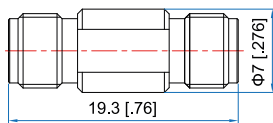
Outline A



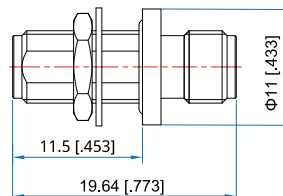
Outline B



Outline D



Outline C



Outline E

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Interface:

RFC33-35m-35m: 3.5mm(m)/3.5mm(m), Outline A

RFC33-35m-35f: 3.5mm(mm)/3.5mm(f), Outline B

RFC33-35f-35f: 3.5mm(f)/3.5mm(f), Outline C

RFC33-35f-35f(FL): 3.5mm(f)/3.5mm(f) flange, Outline D

RFC33-35f-35f(BH): 3.5mm(f)/3.5mm(f) bulkhead, Outline E