

### Coaxial Adapter Series 2.92 mm/3.5 mm

#### Features:

- Low VSWR

#### Applications:

- Wireless
- Transmitter
- Laboratory Test
- Radar

#### Electrical

Frequency: DC~33GHz

VSWR: 1.18 max.

Impedance: 50Ω

#### Environmental

Temperature: -55~+165 °C

#### Mechanical

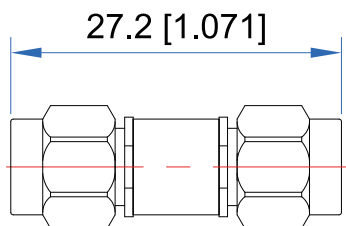
RF Connectors: 2.92mm, 3.5mm

Outer Conductor: SUS303 Stainless Steel

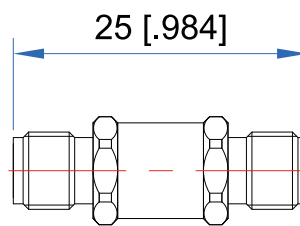
Dielectric: PEI

Inner Conductor: Gold Plated Beryllium  
Copper

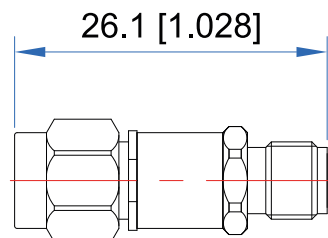
#### Outline Drawings



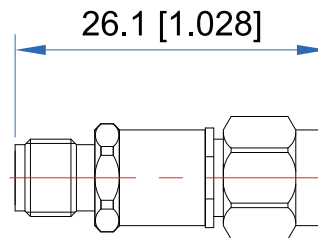
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### Interface:

**RFC33-29m-35m:** 2.9mm(m) to 3.5mm(m), Outline A

**RFC33-29f-35f:** 2.9mm(f) to 3.5mm(f), Outline B

**RFC33-29m-35f:** 2.9mm(m) to 3.5mm(f), Outline C

**RFC33-29f-35m:** 2.9mm(f) to 3.5mm(m), Outline D