

**Coaxial Adapter Series N**

**Features:**

- Low VSWR

**Applications:**

- Wireless
- Transmitter
- Laboratory Test
- Radar

**Electrical**

Frequency: DC~18GHz

VSWR: 1.2 max.

1.25 max. for bulk head

Impedance: 50Ω

**Environmental**

Temperature: -55~+85 °C

**Mechanical**

RF Connectors: N

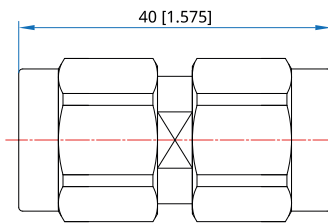
Mating Life Cycle: 500 cycles

Outer Conductor: Passivated Stainless Steel

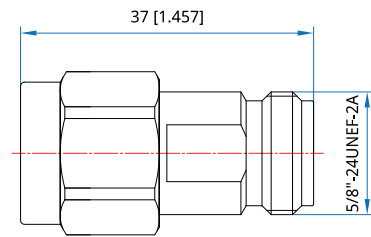
Dielectric: PTFE

Inner Conductor: Gold Plated Brass

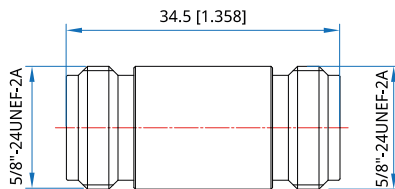
**Outline Drawings**



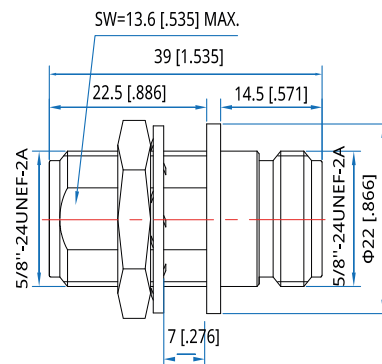
Outline A



Outline B



Outline C



Outline D

**Interface:**

**RFC18-Nm-Nm:** N(m)/N(m), Outline A

**RFC18-Nm-Nf:** N(m)/N(f), Outline B

**RFC18-Nf-Nf:** N(f)/N(f), Outline C

**RFC18-Nf-Nf(BH):** N(f)/N(f) bulkhead, Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]