



# WANF

## N to F Inch Thread

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

|                                |  |
|--------------------------------|--|
| Frequency:                     | DC~1GHz                                    |
| VSWR:                          | 1.25 max.                                  |
| Voltage Withstand:             | 1000V RMS, 50Hz, at sea level min.         |
| Impedance of Dielectric:       | 5000MΩ min.                                |
| Impedance of Contact (Center): | 1mΩ max. (N)<br>10mΩ max. (F Inch Thread)  |
| Impedance of Contact (Outer):  | 0.2mΩ max. (N)<br>5mΩ max. (F Inch Thread) |
| Impedance:                     | 50~75Ω                                     |

### Mechanical

|                    |                     |
|--------------------|---------------------|
| RF Connectors:     | N<br>F Inch Thread  |
| Mating Life Cycle: | 500 cycles min.     |
| Outer Conductor:   | Nickel plated brass |
| Dielectric:        | PTFE                |
| Inner Conductor:   | Gold plated brass   |

### How To Order

**WANF-MM** - N(m) to F Inch Thread(m), Outline A

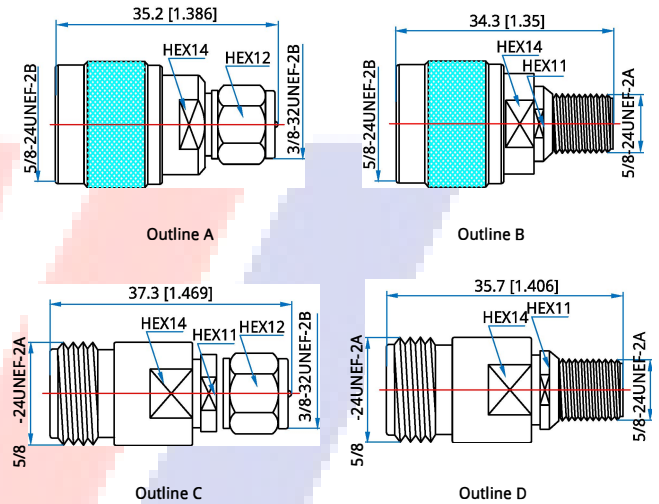
**WANF-MF** - N(m) to F Inch Thread(f), Outline B

**WANF-FM** - N(f) to F Inch Thread(m), Outline C

**WANF-FF** - N(f) to F Inch Thread(f), Outline D

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]