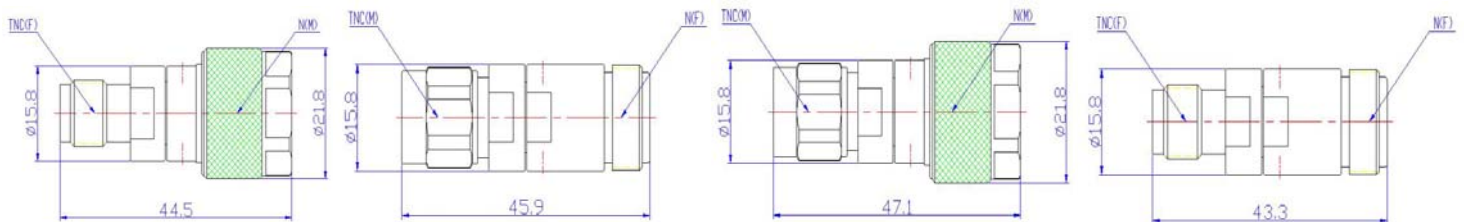


**Model N-TNC-18 (M,F) DC - 18GHz**



Precision N-TNC serial adapters are high repeatability, low VSWR and low loss devices that operate from DC to 18 GHz. They offer all combinations for adapting. They are also useful as “test port and cable savers” when used with vector network analyzers with stable electricity performance.



**MECHANICAL SPECIFICATIONS:**

| Connectors          | Male Pin          | Female Pin                   | Dimensions(mm)                                       | Weight |
|---------------------|-------------------|------------------------------|--|--------|
| Brass Nickel Plated | Brass Gold Plated | Beryllium Copper Gold Plated | Φ21.8×44.5<br>Φ15.8×45.9<br>Φ21.8×47.1<br>Φ15.8×43.3 | 30~40g |

**RoHS Compliant: Yes**

**ELECTRICAL SPECIFICATIONS:**

| Model Number   | Frequency Range (GHz) | Max VSWR | Insertion Loss(dB) |
|----------------|-----------------------|----------|--------------------|
| N(F)-TNC(F)-18 | DC-18                 | 1.15     | 0.3                |
| N(F)-TNC(M)-18 | DC-18                 | 1.15     | 0.3                |
| N(M)-TNC(F)-18 | DC-18                 | 1.15     | 0.3                |
| N(M)-TNC(M)-18 | DC-18                 | 1.15     | 0.3                |

**NOMINAL IMPEDANCE:** 50Ω

**Temp Range:** -55° C ~ +125° C

**Notes:**

1. Dimensions Tolerance ±2%
2. Custom designs available for other special accuracy.