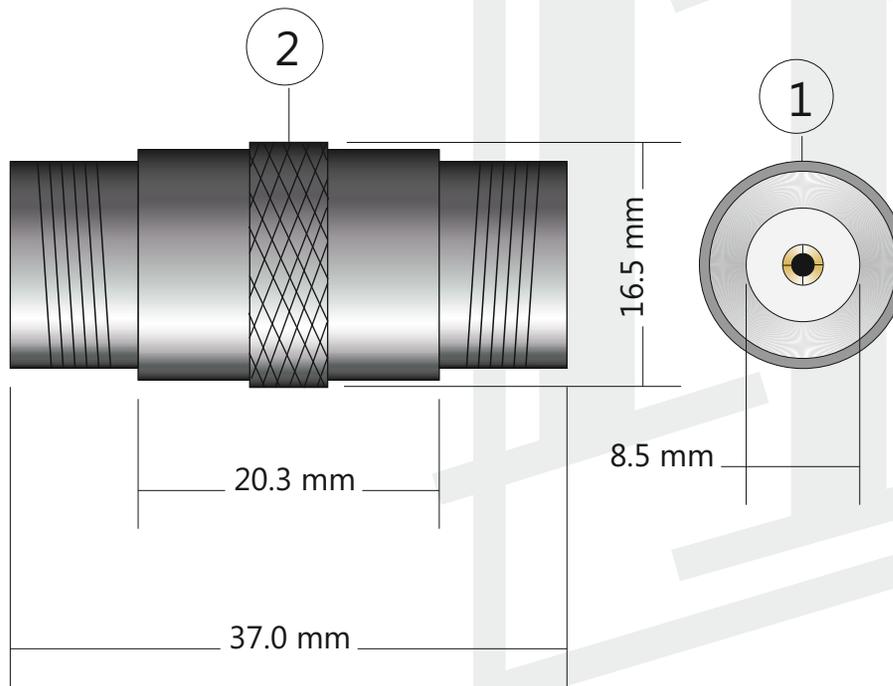
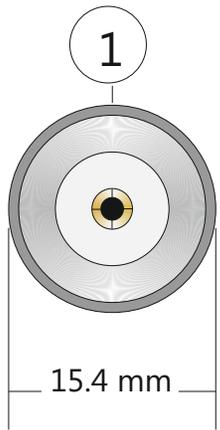


① : N-Type female-female adaptor

② : N-Type female



**Specification:**  
**Electrical:**

Impedance: 50 ohm  
Frequency Range: 0 to 12.4 Ghz  
VSWR:  $1.15 + 0.015 \times f$  GHz max  
Voltage Rating: 1,500V rms max  
Dielectric Strength: 2,500V rms max  
Contact Resistance: centre contact=1.0 milliohms  
Outer contact=2.0 milliohms  
RF Leakage:  $-(90 - f \text{ GHz})$  db min.  
Insertion Loss: 0.05 dB max.  $\times \sqrt{f}$  GHz  
Insulation Resistance 5,000 Megohms min.

**Mechanical & Environmental**

Mating: 5/8"-24 threaded coupling  
Durability: 500 matings  
Coupling Nut Retention: 100 lbs min.  
Temperature Range: -65 deg. C to 165 deg. C  
Vibration: MIL-STD-202 Method 204 Test Cond. B  
Salt Spray: MIL-STD-202 Method 101 Test Cond. B  
Temperature Cycling: MIL-STD-202 Method 107  
Test Cond. B

**Material:**

Connector Body: Brass with Nickel or Silver plating  
Centre Contact: Brass with Gold plating  
Insulation: Teflon  
Crimp Ferrule: Annealed Copper



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Title: N TYPE F-F ADAPTOR

Part no : 13-60911

File: s:\products\technical drawings original\13\13-60911.cdr

Issue No:3

Date: 05-07-2006

Scale: N.T.S

Checked: Yes

Approved: Yes

Initial: F.M