

## Model 1513 Precision Coaxial Adapter

dc to 18.0 GHz

*Type N to Type N*



### Features

- /// Low SWR.
- /// High Repeatability.
- /// Stainless Steel Construction.

### Specifications

**NOMINAL IMPEDANCE:** 50  $\Omega$

**FREQUENCY RANGE:** dc to 18.0 GHz

MAXIMUM SWR:	
Frequency (GHz)	SWR
dc - 10	1.10
10 - 18	1.15

INSERTION LOSS & REPEATABILITY (dB):		
Frequency (GHz)	Maximum Ins Loss	Repeatability (Typical)
dc - 18	< 0.25	0.02

**TEMPERATURE RANGE:** -55°C to +85°C

**CONSTRUCTION:** Stainless Steel body, beryllium copper, gold plated contacts.

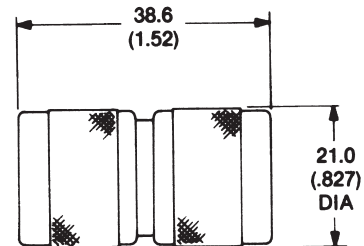
**CONNECTORS:** Type N per MIL-STD-348 interface dimensions - mate nondestructively with MIL-C-39012 connectors. Select model number as follows:

- Model M1513: male to male
- Model F1513: female to female

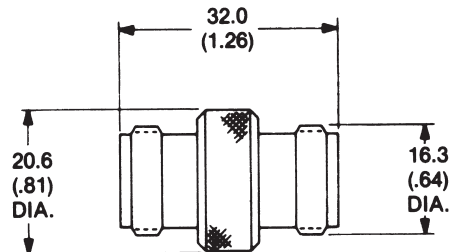
**WEIGHT:** Model M1513: 50 g (1.7 oz) maximum  
Model F1513: 40 g (1.4 oz) maximum

### PHYSICAL DIMENSIONS:

#### MODEL M1513:



#### MODEL F1513:



NOTE: All dimensions are given in mm (inches) and are maximum, unless otherwise specified.