

## RF Adapter N Male to N Male

### Model Number

AD-N1N1

### GTIN-13

9337692002748

### Component Type

RF Adapter

### Usage

General Purpose

### RF Category

UHF, Cellular, WiFi



N Male to Male adapters are designed to facilitate connections between two N Female components. This is most commonly found when attaching an antenna with an integrated N Female connector onto a wireless device with an integrated Female connector. This is particularly common with industrial WiFi terminal devices.

Both N Male connectors have free-spinning nuts allowing them to be independently threaded onto their respective interface.

As the adapter does not have any integrated mounting feature it is classed as 'Free Hanging'.

- Supports frequencies up to 6 GHz
- Manufactured under strict ISO 9001 procedures
- RoHS and REACH compliant
- Interfaces compliant to IEC 61169-16

# Component Technical Data

## PHYSICAL CHARACTERISTICS

Body Material(s)	Brass	Contact Material(s)	Brass
Body Plating	Nickel	Contact Plating	Gold
Dimensions	35.5 x 20 x 20 mm	Operating Temperature	-65 °C to 165 °C
Weight	100 g	Mating Cycles	> 500
Mechanical Shock	MIL-STD-202 M.213 C.D	Vibration	MIL-STD-202 M.204 C.A

## RF PERFORMANCE

Frequency Range	0 to 6000 MHz	Input Impedance	50 Ω
VSWR	< 1.5:1	Insertion Loss	< 0.1 dB
PIM, 3 <sup>rd</sup> Order	-	Working Voltage	500 Vrms

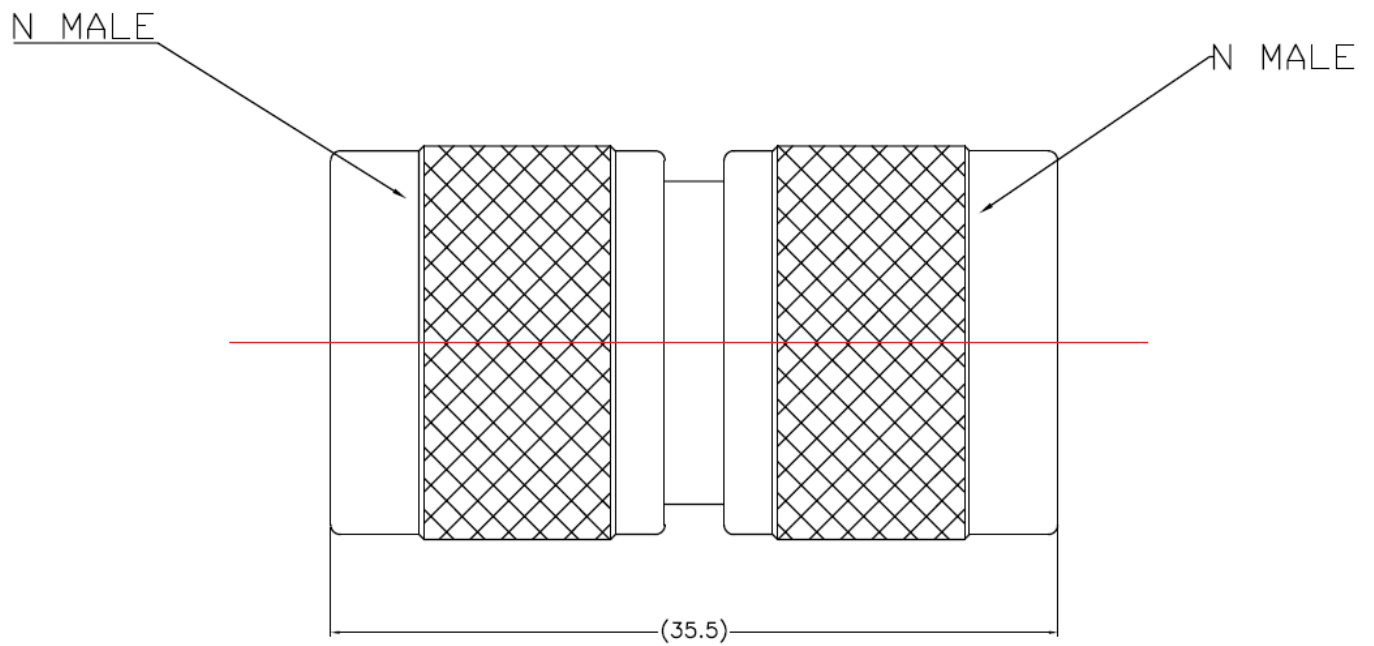
## INTERFACE #1

Series	N	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

## INTERFACE #2

Series	N	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

# CAD Drawing





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