

# Panel Mount N female to N Female Adapter

N46-01

## MECHANICAL SPECIFICATIONS

Coaxial interface 1	N
Gender 1	Female
Standard 1	MIL-STD-348A
Coaxial interface 2	N
Gender 2	Female
Standard 2	MIL-STD-348A
Geometry	Straight
Panel mount feature	4 holes flange
Durability	≥500 mating
Weight	54.1 g



### KEY FEATURES

- DC-11 GHz Broadband Frequency Range
- Adapt N to N Coaxial Series
- Robust and Reliable Industrial Design
- Consistent RF performance

## ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	DC- 11 GHz
VSWR	≤1.25
Insertion loss	$0.05 \times \sqrt{f(\text{GHz})}$
Working voltage	500 V <sub>RMS</sub>
Dielectric withs. voltage	1500 V <sub>RMS</sub>
Insulation resistance	≥5000 MΩ

## MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	FINISHING
Body	Brass	Nickel
Centre contact	Bronze	Gold
Insulator	PTFE	-



## ENVIRONMENTAL SPECIFICATIONS

Temperature range	-55 / +125 °C
RoHS	Compliant (2011/65/EU   RoHS 3)
REACH	Compliant (EC 1907/2006)

## DRAWING

Unit: mm

