

The coaxial adapters with N-type and TNC connectors, operating frequency range is from DC to 11 GHz, VSWR is 1.20.

TYPICAL APPLICATIONS

- Connecting different types of coaxial connectors
- Test and measurement equipment in RF or microwave engineering
- Antenna systems and RF installations
- Cable TV and satellite communication
- Telecommunications infrastructure
- Military and aerospace communication systems

FEATURES

- Small size
- Low VSWR
- Long test life

MECHANICAL SPECIFICATIONS

Outer conductor material	Nickel-plated brass
Insulation layer	PTFE
Male pin material	Gold-plated brass
Female pin material	Gold-plated phosphor bronze
Operating temperature, °C	-20 – +60
Dimensions	Check the outline drawings

ELECTRICAL SPECIFICATIONS

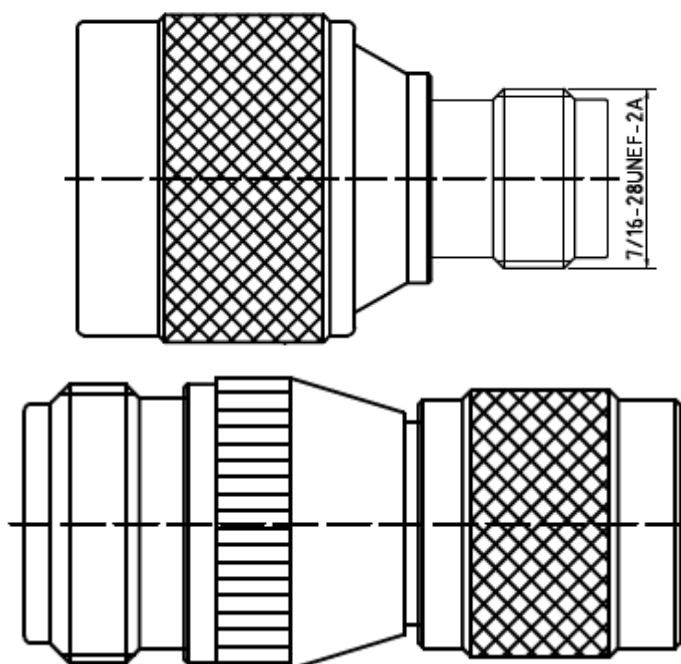
Frequency range, GHz	DC – 11
Insertion loss, dB	0.3
VSWR, max.	1.20
Insulation resistance, MOhm	≥5000

NOMINAL IMPEDANCE: 50 Ohm

CONNECTORS' TYPES: **N** male/female;
TNC male/female

Ordering information:

LBWS-AC-11-NX-TNCX — choose connectors' genders (Male/Female; Female/Male)



Notes:

1. All outline dimensions are in mm, with dimensional tolerance of ±5%.