

The coaxial adapters with 7/16 and N-type connectors, operating frequency range is from DC to 8 GHz, VSWR is 1.30.

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

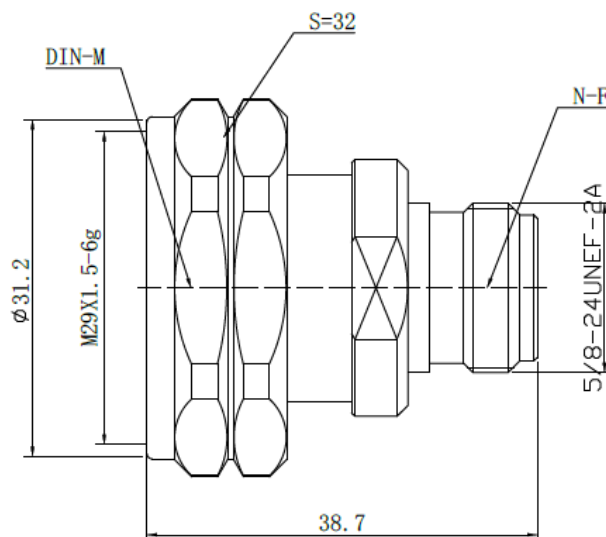
Insulation layer	PTFE
Inner conductor	Gold plated brass; Nickel plated phosphor bronze
Outer conductor	CuSnZn3 plated brass
Operating temperature, °C	-50 – +125
Dimensions	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Frequency range, GHz	DC – 8
VSWR, max.	1.30
Insertion loss, dB	0.3
Withstand voltage, V	2500
Insulation resistance, MOhm	≥10000

NOMINAL IMPEDANCE: 50 Ohm

CONNECTORS' TYPES: 7/16 male;
N female



Notes:

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