

Coaxial adapter with 7/16 and N-type connectors, operating frequency range from DC to 3 GHz, VSWR is 1.12, dielectric withstanding voltage is 2500 V.

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

MECHANICAL SPECIFICATIONS

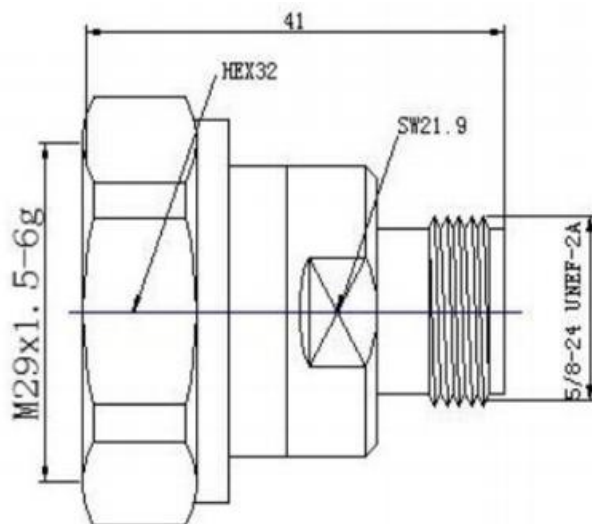
Inner conductor material	Silver-plated brass
Dielectric material	PTFE
Housing	CuSnZn-plated brass; Nickel-plated brass
Coupling nut material	CuSnZn-plated brass; Nickel-plated brass
Operating temperature, °C	-20 – +60
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency, GHz	3
Dielectric withstanding voltage, V	2500
VSWR	1.12
Insulation resistance, MOhm	5000
Insertion loss, dB	≤0.1

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: 7/16 male;
N female


Notes:

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