

Tee adapter with BNC connectors, operating frequency range from DC to 1 GHz, VSWR is 1.20, dielectric withstanding voltage is 1000 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	Gold-plated phosphor bronze
Dielectric material	PTFE
Housing	Nickel-plated brass
Coupling nuts	Nickel-plated brass
Operating temperature, °C	-20 – +60
Dimensions, mm	Check the outline drawings

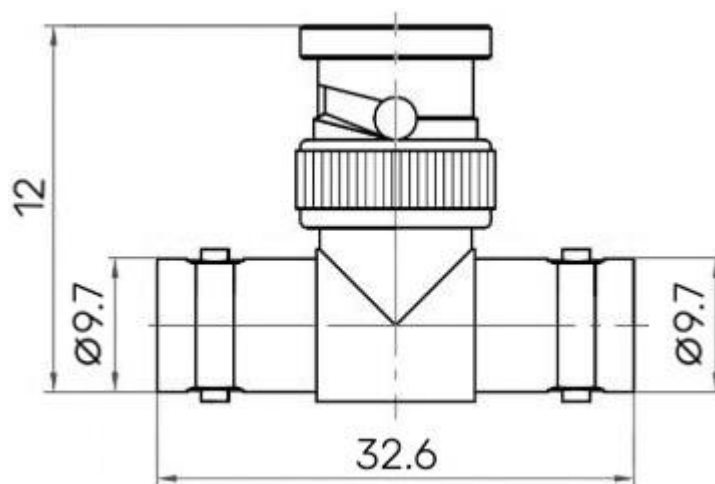
ELECTRICAL SPECIFICATIONS

Operating frequency, GHz	1
Dielectric withstanding voltage, V	1000
VSWR	≤1.20
Insulation resistance, MOhm	5000
Insertion loss, dB	0.05√f

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: IN: **BNC** male;

OUT: **BNC** female and **BNC** female



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±5%.
2. Insertion loss is calculated as 0.05√f, where f is the frequency in GHz.