

4-hole panel mounted coaxial adapter with N-type connectors and rubber ring, operating frequency range from DC to 18 GHz, typical VSWR is 1.15, dielectric withstanding voltage is 2000 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

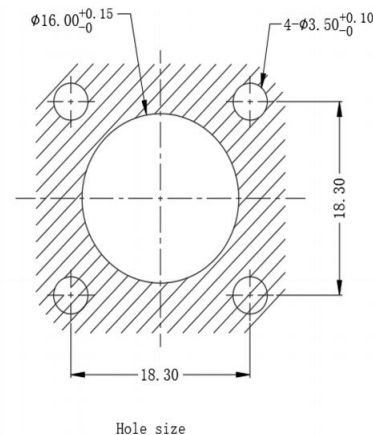
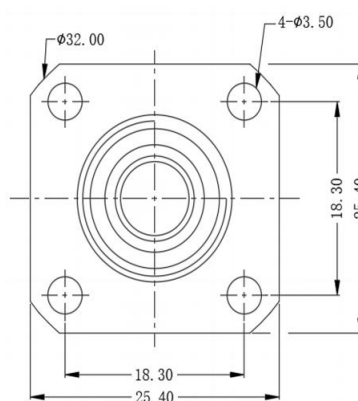
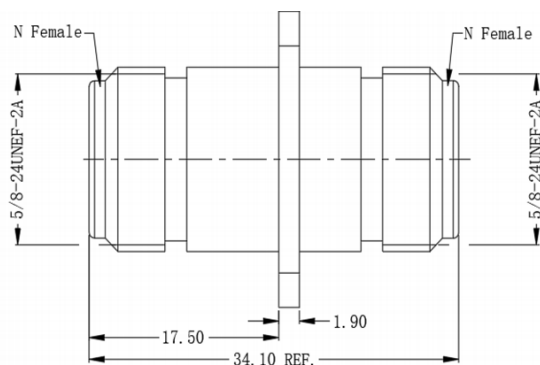
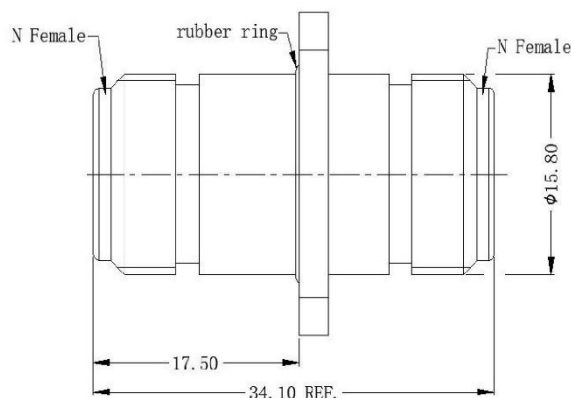
Inner conductor material	Gold-plated beryllium copper
Dielectric material	PEI
Housing	Passivated stainless steel
Operating temperature, °C	-20 – +60
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency, GHz	18
Dielectric withstanding voltage, V	2000
VSWR, typ.	1.15
Insulation resistance, MOhm	5000
Insertion loss, dB	$0.05\sqrt{f}$

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: N female;
N female



Hole size

Notes:

1. The model can be equipped with a rubber ring.
2. All outline dimensions are in mm, with a dimensional tolerance of $\pm 5\%$.
3. Insertion loss is calculated as $0.05\sqrt{f}$, where f is the frequency in GHz.
4. Sizes marked with * are only for reference.