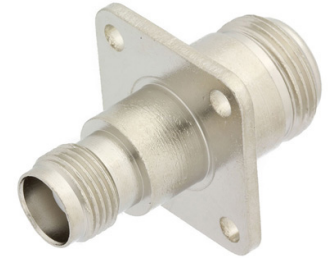


## N Female to TNC Female 4 Hole Flange Mount Adapter

### PE9552



#### Configuration

- N Female Connector 1
- TNC Female Connector 2
- 50 Ohms Impedance
- Straight Body Geometry
- 4 Hole Flange Mount Method

#### Features

- Type N interface compliant with MIL-STD-348A
- TNC interface compliant with MIL-STD-348A
- Contact plating according to QQ-S-365
- Silver Plated Beryllium Copper Contact

#### Applications

- Allows Connection Between Series
- General Purpose Test
- Rack Mounted Equipment

#### Description

Pasternack's PE9552 type N female to TNC female 4 hole flange adapter is part of our full line of RF components available for same-day shipping. Our type N to TNC adapter has a female to female gender configuration. PE9552 type N female to TNC female adapter operates to 11 GHz. This RF type N to TNC 4 hole flange adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Pasternack also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
Impedance		50		Ohms
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

#### Mechanical Specifications

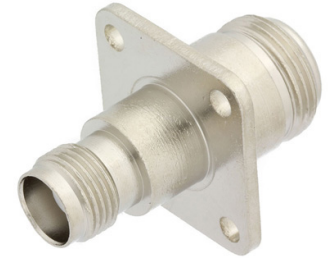
##### Size

Length	1.50 in [38.10 mm]
Width	1.00 in [25.40 mm]
Height	1.00 in [25.40 mm]
Weight	0.09 lbs [38.78 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

## N Female to TNC Female 4 Hole Flange Mount Adapter

**PE9552**



Description	Connector 1	Connector 2
Mating Cycles, Min	500	500

### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Female		TNC Female	
Contact	Beryllium Copper	Silver QQ-S-365	Beryllium Copper	Silver QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel QQ-N-290	Brass	Nickel QQ-N-290
Body	Brass	Nickel	Brass	Nickel

### Environmental Specifications

#### Temperature

Operating Range -65 to +165 °C

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

N Female to TNC Female 4 Hole Flange Mount Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female to TNC Female 4 Hole Flange Mount Adapter PE9552](#)

URL: <https://www.pasternack.com/n-female-to-tnc-female-4-hole-flange-mount-adapter-pe9552-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE9552 CAD Drawing
N Female to TNC Female 4 Hole Flange Mount Adapter

