

## Commercial Grade RP-TNC Plug to RP-TNC Jack Right Angle Adapter

**PE910066**



### Configuration

- TNC Plug Reverse Polarity Connector 1
- TNC Jack Reverse Polarity Connector 2
- 50 Ohms Impedance
- Commercial Grade Design
- Right Angle Body Geometry

### Features

- Gold Plated Brass Contact

### Applications

- General Purpose Test

### Description

Pasternack's PE910066 RP TNC plug to RP TNC jack right angle adapter is part of our full line of RF components available for same-day shipping. Our reverse polarity TNC to reverse polarity TNC adapter has a plug to jack gender configuration in a commercial grade design. PE910066 reverse polarity TNC plug to reverse polarity TNC jack adapter operates to 6 GHz. This right angle TNC to TNC adapter allows for easier connections in tight spaces.

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		6	GHz
Impedance		50		Ohms
Insertion Loss			0.2	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (DC)			1,000	

### Mechanical Specifications

#### Size

Length	1.11 in [28.19 mm]
Width	1.04 in [26.42 mm]
Height	0.57 in [14.48 mm]
Weight	0.05 lbs [20.41 g]

Description	Connector 1	Connector 2
Polarity	Reverse Polarity	Reverse Polarity

## Commercial Grade RP-TNC Plug to RP-TNC Jack Right Angle Adapter

**PE910066**



### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	TNC Plug Reverse Polarity		TNC Jack Reverse Polarity	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body	Brass	Nickel	Brass	Nickel
Gasket	Rubber			

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

Commercial Grade RP-TNC Plug to RP-TNC Jack Right Angle 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: [Commercial Grade RP-TNC Plug to RP-TNC Jack Right Angle Adapter PE910066](#)

URL: <https://www.pasternack.com/commercial-grade-rp-tnc-plug-to-rp-tnc-jack-right-angle-adapter-pe910066.html>

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.

PE910066 CAD Drawing

## Commercial Grade RP-TNC Plug to RP-TNC Jack Right Angle Adapter

