Commercial Grade RP-TNC Jack to RP-SMA Plug Adapter

PE910064

Configuration

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

Features

- Gold Plated Brass Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE910064 RP TNC jack to RP SMA plug adapter is part of our full line of RF components available for same-day shipping. Our reverse polarity TNC to reverse polarity SMA adapter has a jack to plug gender configuration in a commercial grade design. PE910064 reverse polarity TNC jack to reverse polarity SMA plug adapter operates to 11 GHz.

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
Insertion Loss			0.15	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	1.09 in [27.76 mm]
Width	0.47 in [11.99 mm]
Height	0.47 in [11.99 mm]
Weight	0.02 lbs [9.07 g]

Description	Connector 1	Connector 2
Polarity	Reverse Polarity	Reverse Polarity
Mating Torque	15 in-lbs 1.70 Nm max	15 in-lbs 1.70 Nm max

+1 (866) 558-2786 | sales@pasternack.com | pasternack.com

Commercial Grade RP-TNC Jack to RP-SMA Plug Adapter

PE910064

Material Specifications

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

Environmental Specifications

Temperature

Operating Range	-55 to +85 ºC
Humidity	MIL-Std. 202 Method 106 (Test Condition B)
Vibration	MIL-Std. 202 Method 204 (Test Condition B)
Altitude	MIL-Std. 202 Method 105 (Test Condition C)
Temperature Cycling	MIL-Std. 202 Method 102 (Test Condition C)
Salt Spray	MIL-Std. 202 Method 101 (Test Condition C)

Compliance Certifications (see product page for current document)

Plotted and Other Data

Commercial Grade RP-TNC Jack to RP-SMA Plug 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 Jack to RP-SMA Plug Adapter PE910064

URL: https://www.pasternack.com/commercial-grade-rp-tnc-jack-to-rp-sma-plug-adapter-pe910064.html

PE910064 CAD Drawing

Commercial Grade RP-TNC Jack to RP-SMA Plug Adapter