

Commercial Grade SMA Male to N Female Adapter



PE910079

Configuration

- SMA Male Connector 1
- N Female 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 PE910079 SMA male to type N female adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to type N adapter has a male to female gender configuration in a commercial grade design.

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
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.11 in [28.19 mm]
Width	0.63 in [16.00 mm]
Height	0.63 in [16.00 mm]
Weight	0.04 lbs [18.14 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Male		N Female	
Contact	Brass	Gold	Brass	Gold

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	
Body	Brass	Nickel	Brass	Nickel

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

Commercial Grade SMA Male to N Female 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 SMA Male to N Female Adapter PE910079](#)

URL: <https://www.pasternack.com/commercial-grade-sma-male-to-n-female-adapter-pe910079.html>

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PE910079 CAD Drawing
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