

Commercial Grade BNC Male to SMA Female Adapter



PE910086

Configuration

- BNC Male Connector 1
- SMA Female Connector 2
- 50 Ohms Impedance
- Commercial Grade Design
- Straight Body Geometry

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE910086 BNC male to SMA female adapter is part of our full line of RF components available for same-day shipping. Our BNC to SMA 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	0.62 in [15.75 mm]
Height	0.62 in [15.75 mm]
Weight	0.03 lbs [13.61 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Male		SMA Female	
Contact	Copper Alloy	Gold over Nickel	Copper Alloy	Au Over Ni
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Body	Brass	Nickel	Brass	Nickel

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

Commercial Grade BNC Male to SMA 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 BNC Male to SMA Female Adapter PE910086](#)

URL: <https://www.pasternack.com/commercial-grade-bnc-male-to-sma-female-adapter-pe910086.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 impliment 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.

PE910086 CAD Drawing

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