

SMA Female (Jack) to BNC Female (Jack) Adapter, Commercial Grade

FMAD10079



Configuration

- SMA Female Connector 1
- BNC Female Connector 2
- VSWR 1.6 Max. Under 4 GHz
- 50 Ohms Impedance
- Straight Body Geometry

Features

- Gold Plated Brass Contact

Applications

- Enables Between Series Connections
- General Purpose Test

Description

SMA female to BNC female adapter part number FMAD10079 from Fairview Microwave is in-stock and ships same day. This Fairview SMA to BNC adapter has a female to female gender configuration. FMAD10079 SMA female to BNC female adapter. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and 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. Fairview Microwave 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	0.88 in [22.35 mm]
Width	0.50 in [12.70 mm]
Height	0.50 in [12.70 mm]
Weight	0.02 lbs [9.07 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Female		BNC 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	Nickel
Body	Brass	Nickel	Brass	Nickel

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

SMA Female (Jack) to BNC Female (Jack) Adapter, Commercial Grade from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female \(Jack\) to BNC Female \(Jack\) Adapter, Commercial Grade FMAD10079](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/sma-female-to-bnc-female-adapter-fmad10079.html>

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FMAD10079 CAD Drawing

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