

**UHF Female (Jack) to UHF Female (Jack) Adapter,
Nickel Plated Brass Body**

UHF female to UHF female adapter part number SM2101 from Fairview Microwave is in-stock and ships same day. This Fairview UHF to UHF adapter has a female to female gender configuration. SM2101 UHF female to UHF female adapter operates to 300 MHz.

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	Min	Typ	Max	Units
Frequency Range	DC		300	MHz
DWV (AC)			500	Vrms

Mechanical Specifications

Size	
Length	1.11 in [28.07 mm]
Width	0.024 in [0.62 mm]
Height	0.024 in [0.62 mm]
Weight	0.04 lbs [18.82 g]

Description	Connector 1	Connector 2
Type	UHF Female	UHF Female
Polarity	Standard	Standard

Material Specifications

Description	Connector 1	Connector 2
Type	UHF Female	UHF Female
Contact Material	Brass	Brass
Contact Plating	Silver	Silver
Insulation Material	Thermoplastic	Thermoplastic
Body Material	Brass	Brass
Body Plating	Nickel	Nickel

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

Plotted and Other Data

Notes:



Configuration:

- UHF Female Connector 1
- UHF Female Connector 2
- 50 Ohm
- Straight Body Geometry

Features:

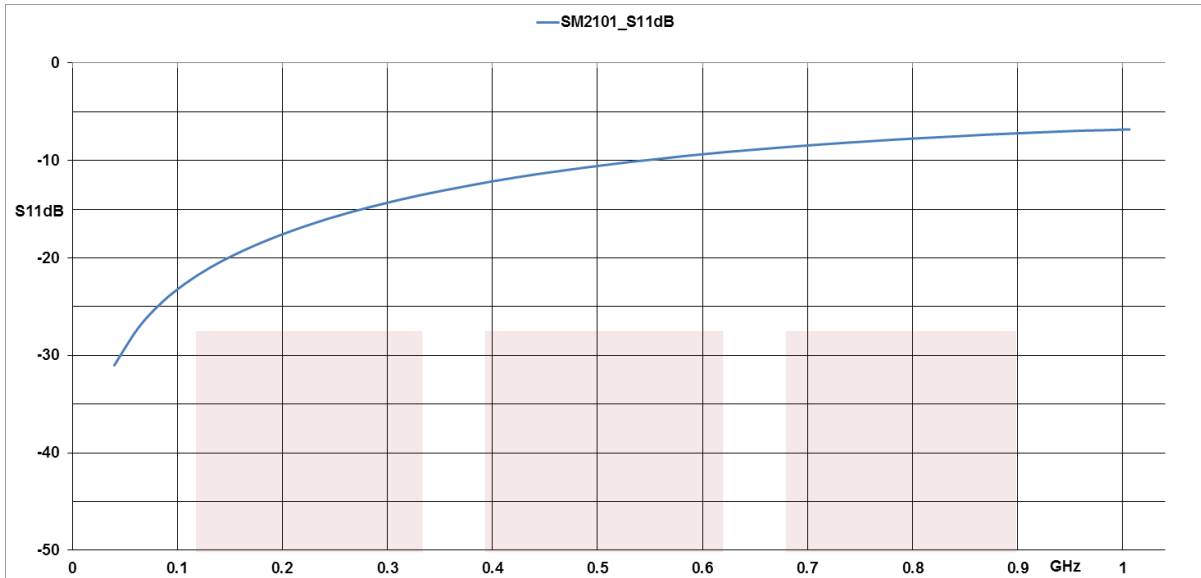
- Silver Plated Brass Contact

Applications:

- General Purpose Test

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Typical Performance Data



UHF Female (Jack) to UHF Female (Jack) Adapter, Nickel Plated Brass Body 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: [UHF Female \(Jack\) to UHF Female \(Jack\) Adapter, Nickel Plated Brass Body SM2101](#)

URL: <https://www.fairviewmicrowave.com/uhf-female-uhf-female-adapter-sm2101-p.aspx>

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