

## UHF Male to BNC Female Adapter

UHF male to BNC female adapter part number SM2136 from Fairview Microwave is in-stock and ships same day. This Fairview UHF to BNC adapter has a male to female gender configuration. SM2136 UHF male to BNC 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
Operating Voltage (AC)			500	Vrms

Electrical Specification Notes:  
Values at 25°C, sea level.

### Mechanical Specifications

#### Size

Length	1.226 in [31.14 mm]
Width	0.709 in [18.01 mm]
Weight	0.041 lbs [18.6 g]

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



### Configuration:

- UHF Male Connector 1
- BNC Female Connector 2
- 50 Ohms
- Straight Body Geometry

### Features:

- 5 µin minimum contact plating
- Silver Plated Brass Contact

### Applications:

- Enables Between Series Connections
- General Purpose Test

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## Material Specifications

Description	Connector 1	Connector 2
Type	UHF Male	BNC Female
Contact Material	Brass	Brass
Contact Plating	Silver	Silver
Contact Plating Spec.	5 µin minimum	5 µin minimum
Insulation Material	POM	POM
Outer Contact Material		Brass
Outer Contact Plating		Nickel
Outer Conductor Contact Spec.		80 µin minimum
Body Material	Brass	
Body Plating	Nickel	
Body Plating Spec.	80 µin minimum	
Coupling Nut Material	Brass	
Coupling Nut Plating	Nickel	
Coupling Nut Plating Spec.	80 µin minimum	

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

## Plotted and Other Data

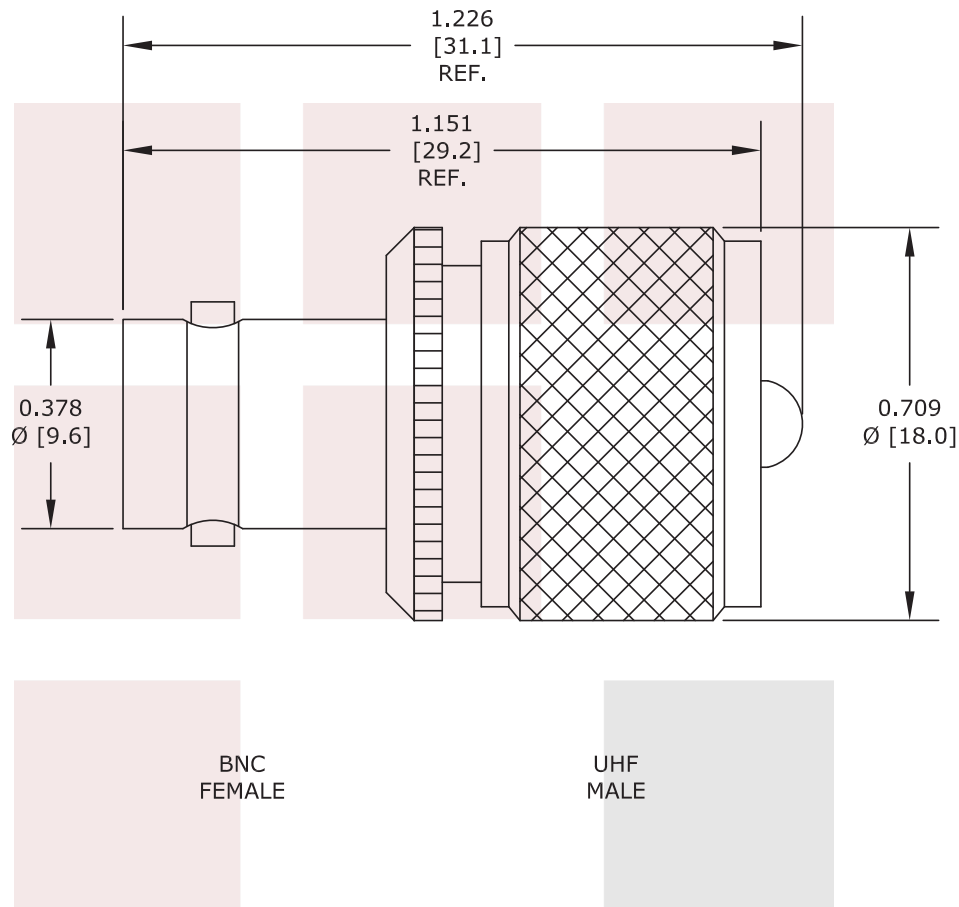
Notes:

UHF Male to BNC Female Adapter 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [UHF Male to BNC Female Adapter SM2136](#)

URL: <https://www.fairviewmicrowave.com/uhf-male-bnc-female-adapter-sm2136-p.aspx>

The information contained in 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 implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE UHF Male to BNC Female Adapter	DWG NO SM2136		CAGE CODE 3FKR5		
	CAD FILE 11/30/15	SHEET	SCALE N/A	SIZE A	150

# Mouser Electronics

Authorized Distributor

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