

## BNC Female to MHV Male Adapter



### TECHNICAL DATA SHEET

PE9297

#### BNC Female to MHV Male Adapter

##### Configuration

Connector 1	BNC Female
Connector 2	MHV Male
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Straight

##### Electrical Specifications

Frequency Range, MHz	DC to 300
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	1,600
Dielectric Withstanding Voltage, Vrms	5,000

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	1.535 [38.99]
Width/Dia., in [mm]	0.571 [14.5]
Dielectric Type	Teflon

###### Connector 1

Type	BNC Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum

###### Connector 2

Type	MHV Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum

##### Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female to MHV Male Adapter PE9297](#)

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

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#### Plotted and Other Data

Notes:

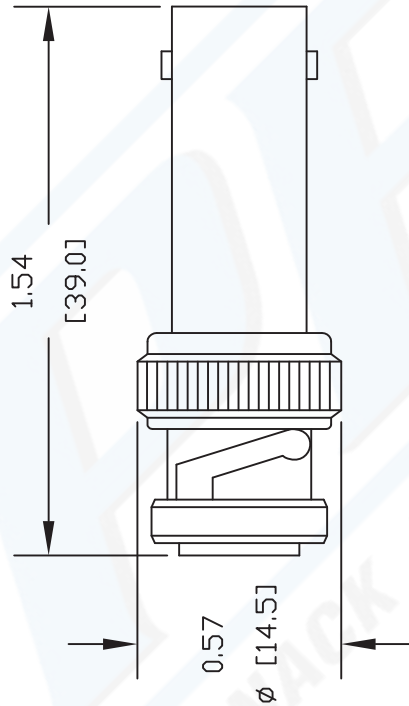
Values at 25 °C, sea level

URL: <http://www.pasternack.com/bnc-female-mhv-male-straight-adapter-pe9297-p.aspx>

BNC Female to MHV Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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PE9297 CAD Drawing  
BNC Female to MHV Male Adapter



NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE		FSCM NO. 53919		CAD FILE	SCALE	SIZE	
PE9297		REV. -		090402	N/A	A	127

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