



50 Ohm BNC Male to 75 Ohm F Male Matching Pad  
Operating from DC to 3 GHz RoHS Compliant

Matching Pads Technical Data Sheet

PE7067

**Configuration**

Design	Fixed Matching Pad
Connector 1	50 Ohms BNC Male
Connector Specification 1	MIL-STD-348
Connector 2	75 Ohms F Male

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.25:1	
Attenuation		±0.5	5.7	dB
Input Power (CW)			2	Watts
Input Power (Peak)			250	Watts

Electrical Specification Notes:

Impedance Matching Pads are resistive devices and are not designed as DC Pass or DC Block circuits  
Values at +25°C, sea level

**Mechanical Specifications**

<b>Size</b>	
Length	1.7 in [43.18 mm]
Width	0.57 in [14.48 mm]
Weight	0.0565 lbs [25.63 g]
Housing Material and Plating	Passivated Stainless Steel

**Connectors**

Description	Connector 1	Connector 2
Type	BNC Male	F Male
Impedance	50 Ohms	75 Ohms
Inner Conductor Material and Plating	Brass, Gold	Brass, Nickel
Body Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm BNC Male to 75 Ohm F Male Matching Pad Operating from DC to 3 GHz RoHS Compliant PE7067](#)



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

**Plotted and Other Data**

Notes:

50 Ohm BNC Male to 75 Ohm F Male Matching Pad Operating from DC to 3 GHz RoHS Compliant 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.

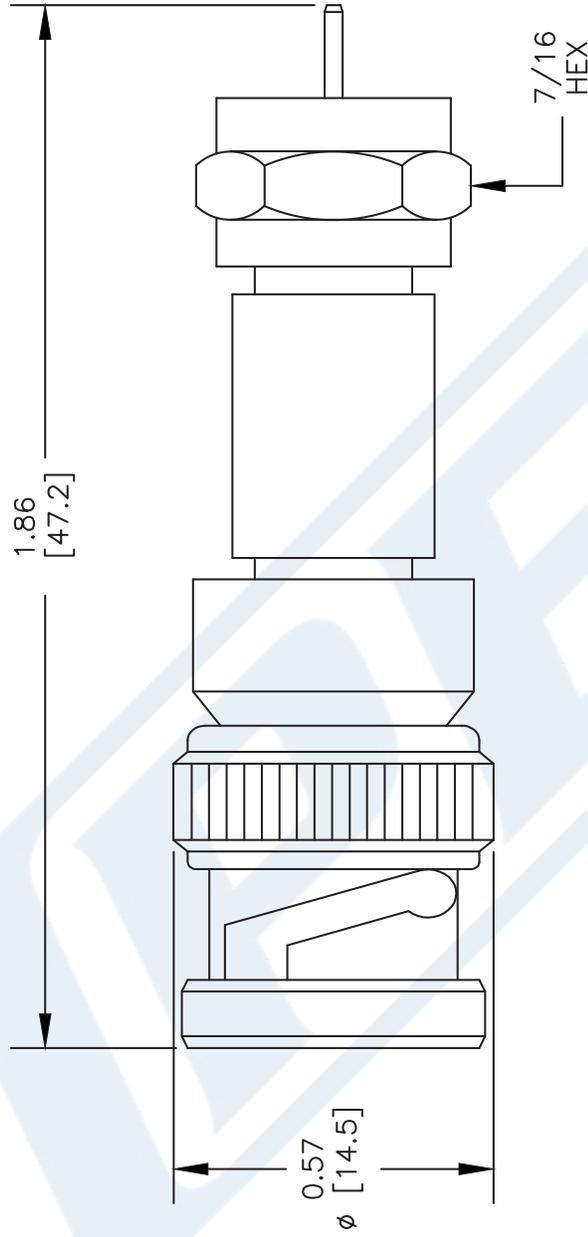
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URL: <https://www.pasternack.com/50-ohm-bnc-male-75-ohm-f-male-matching-pad-pe7067-p.aspx>

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

# PE7067 CAD Drawing

50 Ohm BNC Male to 75 Ohm F Male Matching Pad  
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DWG TITLE

**PE7067**

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].

REV. A

FSCM NO. 53919

CAD FILE 020712

SCALE N/A

SIZE A

2233



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