



BNC Male Connector Clamp/Solder Attachment for LMR-240, PE-C240

RF Connectors Technical Data Sheet



TC-240-BMC

Times Microwave Systems Connector Specification

Configuration

- BNC Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-240, PE-C240

Features

- Max. Operating Frequency 1 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's TC-240-BMC BNC male connector with clamp/solder attachment for LMR-240 and PE-C240 is part of our full line of RF components available for same-day shipping. Our BNC male connector operates up to a maximum frequency of 1 GHz and offers excellent VSWR of 1.25:1.

Our BNC male connector TC-240-BMC datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.25:1	
Insertion Loss			0.1	dB
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.06 in [26.92 mm]
Width/Dia.	0.56 in [14.22 mm]
Weight	0.04 lbs [18.14 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Clamp/Solder Attachment for LMR-240, PE-C240 TC-240-BMC](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	Teflon	
Outer Conductor	Beryllium Copper	Silver
Body	Brass	Silver
Coupling Nut	Brass	Silver

Environmental Specifications

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

Plotted and Other Data

Notes:

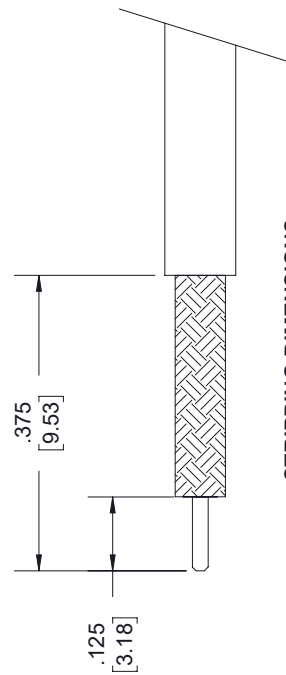
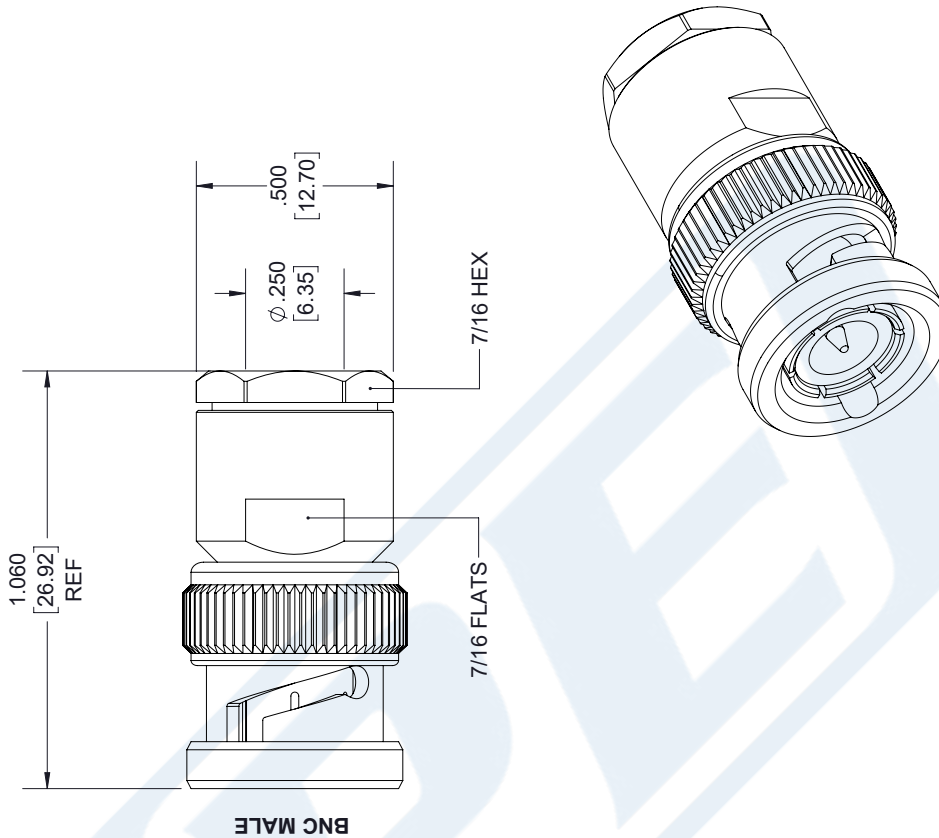
BNC Male Connector Clamp/Solder Attachment for LMR-240, PE-C240 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Clamp/Solder Attachment for LMR-240, PE-C240 TC-240-BMC](#)

URL: <https://www.pasternack.com/bnc-male-lmr-240-pe-c240-connector-tc-240-bmc-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.

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	2/11/2020
		APPROVED
		S. ELLIS



STRIPPING DIMENSIONS

- NOTES:
- CABLE ATTACHMENT:
 - OUTER: CLAMP.
 - INNER: SOLDER.
 - PRE-CUT HEAT SHRINK INCLUDED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:


.X = ± .2	[5.08]	FRACTIONS	
.XX = ± .02	[.51]		± 1/32
.XXX = ± .005	[.13]	ANGLES ± 1°	

CABLE LENGTH (L) TOLERANCES:

L ≤ 12	[305]	= +1 [25] / -0
12 [305] < L ≤ 60	[1524]	= +2 [51] / -0
60 [1524] < L ≤ 120	[3048]	= +4 [102] / -0
120 [3048] < L ≤ 300	[7620]	= +6 [152] / -0
300 [7620] < L ≤ ∞		= +5% / L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION



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SCALE N/A

REV A

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ITEM NO TC-240-BMC

SIZE A CAGE CODE 53919 DRAWN BY K.DANG

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