

BNC Female Connector Clamp/Solder Attachment For RG178



LCCN3024

Configuration

- BNC Female Connector
- 50 Ohms
- Straight Body Geometry
- RG178 Interface Type
- Clamp/Solder Attachment

Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Clamp/solder attachment
- Operates to coax

Applications

- RF Boxes and components
- RF Test Systems
- General Purpose RF Interconnect
- Laboratory applications

Description

L-com's BNC female connector for RG178 coax uses a crimp/solder attachment method. This BNC connector is one of the many RF coaxial connectors in L-com's product line up and like all our products, they will ship the same day. Our BNC female connector operates in the frequency range supported by RG178 coax. The specifications and a basic dimensional drawing for LCCN3024 female BNC connector can be found in this datasheet PDF. L-com's portfolio of RF and microwave connectors allows users to choose from a large number of options when building assemblies to fit their RF interconnect needs. RF cables can be created to fulfill many interconnect applications ranging from In the Box hookup, test equipment connectivity or as part of a system installation. In addition to an offering of RF connectors and coaxial cable, L-com offers both standard and custom cable assemblies to fit a customer's specific needs.

Mechanical Specifications

Weight 0.041 lbs [18.6 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[BNC Female Connector Clamp/Solder Attachment For RG178 LCCN3024](#)

BNC Female Connector Clamp/Solder Attachment For RG178



LCCN3024

Environmental Specifications

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

Plotted and Other Data

Notes:

BNC Female Connector Clamp/Solder Attachment For RG178 from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Female Connector Clamp/Solder Attachment For RG178 LCCN3024

URL: <https://www.l-com.com/bnc-female-standard-rg178-connector-lccn3024-p.aspx>

The information contained within 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 impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.ontained within 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 impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

BNC Female Connector Clamp/Solder Attachment For RG178

L-com CAD Drawing

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REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	02/27/2020
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<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS.</p> <p>TOLERANCES:</p> <table style="width: 100%; border: none;"> <tr> <td>.X = ±.2</td> <td>[5.08]</td> <td>FRACTIONS</td> <td>±.1/32</td> </tr> <tr> <td>.XX = ±.02</td> <td>[.51]</td> <td>ANGLES</td> <td>± 1°</td> </tr> <tr> <td>.XXX = ±.005</td> <td>[.13]</td> <td></td> <td></td> </tr> </table> <p>CABLE LENGTH (L) TOLERANCES:</p> <table style="width: 100%; border: none;"> <tr> <td>L ≤ 12 [305]</td> <td>±.1</td> <td>[25] / -0</td> </tr> <tr> <td>12 [305] < L ≤ 60 [1524]</td> <td>±.2</td> <td>[51] / -0</td> </tr> <tr> <td>60 [1524] < L ≤ 120 [3048]</td> <td>±.4</td> <td>[102] / -0</td> </tr> <tr> <td>120 [3048] < L ≤ 300 [7620]</td> <td>±.6</td> <td>[152] / -0</td> </tr> <tr> <td>300 [7620] < L</td> <td>±.8</td> <td>[5%] L / -0</td> </tr> </table> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	.X = ±.2	[5.08]	FRACTIONS	±.1/32	.XX = ±.02	[.51]	ANGLES	± 1°	.XXX = ±.005	[.13]			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	±.8	[5%] L / -0	<p style="text-align: center;">L-com™</p> <p style="text-align: center;">an INFINITE brand</p> <p style="text-align: center;">50 High Street, West Mill, 3rd Floor, Suite #30 North Andover, MA 01845 USA Phone: 1.800.341.5266 1.978.682.6936 Fax: 1.978.689.9484 Website: www.L-com.com E-mail: CustomerService@L-com.com</p> <p style="text-align: center;">THIRD-ANGLE PROJECTION</p> <p style="text-align: center;">THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF L-COM GLOBAL CONNECTIVITY. ALL RIGHTS RESERVED.</p> <p style="text-align: center;">SHEET 1 OF 1</p> <p style="text-align: center;">SCALE N/A</p>
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