

TNC Male Connector Clamp/Solder Attachment for RG178



LCCN3026

Configuration

- TNC Male 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 2 Ghz

Applications

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

Description

L-com's TNC male connector for RG178 coax uses a crimp/solder attachment method. This TNC 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 TNC male connector operates up to a maximum frequency of 2 GHz. &&The specifications and a basic dimensional drawing for LCCN3026 male TNC 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
VSWR			1.6:1	

Mechanical Specifications

Weight 0.055 lbs [24.95 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:
[TNC Male Connector Clamp/Solder Attachment for RG178 LCCN3026](#)

TNC Male Connector Clamp/Solder Attachment for RG178



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Environmental Specifications

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

Plotted and Other Data

Notes:

TNC Male 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: TNC Male Connector Clamp/Solder Attachment for RG178 LCCN3026

URL: <https://www.l-com.com/tnc-male-standard-rg178-connector-lccn3026-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.

TNC Male Connector Clamp/Solder Attachment for RG178

L-com CAD Drawing

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	02/27/2020
		APPROVED SELLIS

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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 style="width: 33%;">.X = ±.2</td> <td style="width: 33%;">[5.08]</td> <td style="width: 33%;">FRACTIONS</td> </tr> <tr> <td>.XX = ±.02</td> <td>[.51]</td> <td>±.132</td> </tr> <tr> <td>.XXX = ±.005</td> <td>[.13]</td> <td>ANGLES ±.1°</td> </tr> </table> <p>CABLE LENGTH (L) TOLERANCES:</p> <table style="width: 100%; border: none;"> <tr> <td>L ≤ 12</td> <td>[305]</td> <td>±.1</td> <td>[25] / -0</td> </tr> <tr> <td>12 [305] < L ≤ 60</td> <td>[1524]</td> <td>±.2</td> <td>[51] / -0</td> </tr> <tr> <td>60 [1524] < L ≤ 120</td> <td>[3048]</td> <td>±.4</td> <td>[102] / -0</td> </tr> <tr> <td>120 [3048] < L ≤ 300</td> <td>[7620]</td> <td>±.8</td> <td>[152] / -0</td> </tr> <tr> <td>300 [7620] < L</td> <td>±.8</td> <td>±5% L / -0</td> <td></td> </tr> </table> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	.X = ±.2	[5.08]	FRACTIONS	.XX = ±.02	[.51]	±.132	.XXX = ±.005	[.13]	ANGLES ±.1°	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]	±.8	[152] / -0	300 [7620] < L	±.8	±5% L / -0		<p>an INFINITE brand</p> <p>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>ITEM NO. LCCN3026</p>	<p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF L-COM GLOBAL CONNECTIVITY. ALL RIGHTS RESERVED.</p> <p>SHEET 1 OF 1</p> <p>SCALE N/A</p>
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