N Male Right Angle Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder



LCCN3225

Configuration

- N Male Connector
- 50 Ohms
- Right Angle Body Geometry
- LC141TB, LC141TBJ, RG402 Interface Type
- Solder/Solder Attachment
- Low PIM Design

Description

The L-com LCCN3225 is N Male low PIM coaxial connector which has excellent low passive intermodulation performance providing user strong signals with more bandwidth. This radio frequency connector operates at 6 GHz maximum frequency. This RF connector is Threaded to fasten easily with Right Angle body style making it the right choice for RF interconnect applications.

L-com's N low PIM coaxial connector has a Brass body insulated with excellent dielectric PTFE material making it sturdy and durable. This connector comes with Brass Contact material and coupling nut with Silver plating. The coaxial connector has LC141TB interface type that ensures easy installation with hand formable coaxial cables. This RF connector has an operating temperature range from -40 deg C to 155 deg C.

The LCCN3225 coaxial connector with Solder/Solder attachment method offers fully customizable configurations and lengths fulfilling customer requirements. The use of standardized 50 Ohms impedance with 0.84 Inch hex size coupling makes RF low PIM coaxial connector design much more practical and efficient. L-com's low PIM connector is designed to conform RoHS and Reach compliances making it the most trusted and reliable product.

The LCCN3225 coaxial connector from L-com is in stock and available for same-day shipping. This low PIM coaxial connector with 50 Ohms impedance is ideal for typical applications such as cable assemblies with PIM requirements, wireless deployments, and to connect system components including antennas, amplifiers, and switches. For further information on similar products, our expert technical support and trained sales team can get you to the perfect N Male RF low PIM coaxial connector as per your requirement.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.15:1	
Passive Intermodulation			-160	dBC
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	1.1in	[27.94mm]
Width/Dia.	0.85in	[21.59mm]
Height	0.85in	[21.59mm]
Weight	0.084lbs	[38.1g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Right Angle Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder LCCN3225

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Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal
O-Ring	Silicone	

Environmental Specifications

Temperature

Operating Range -40deg C to +155deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

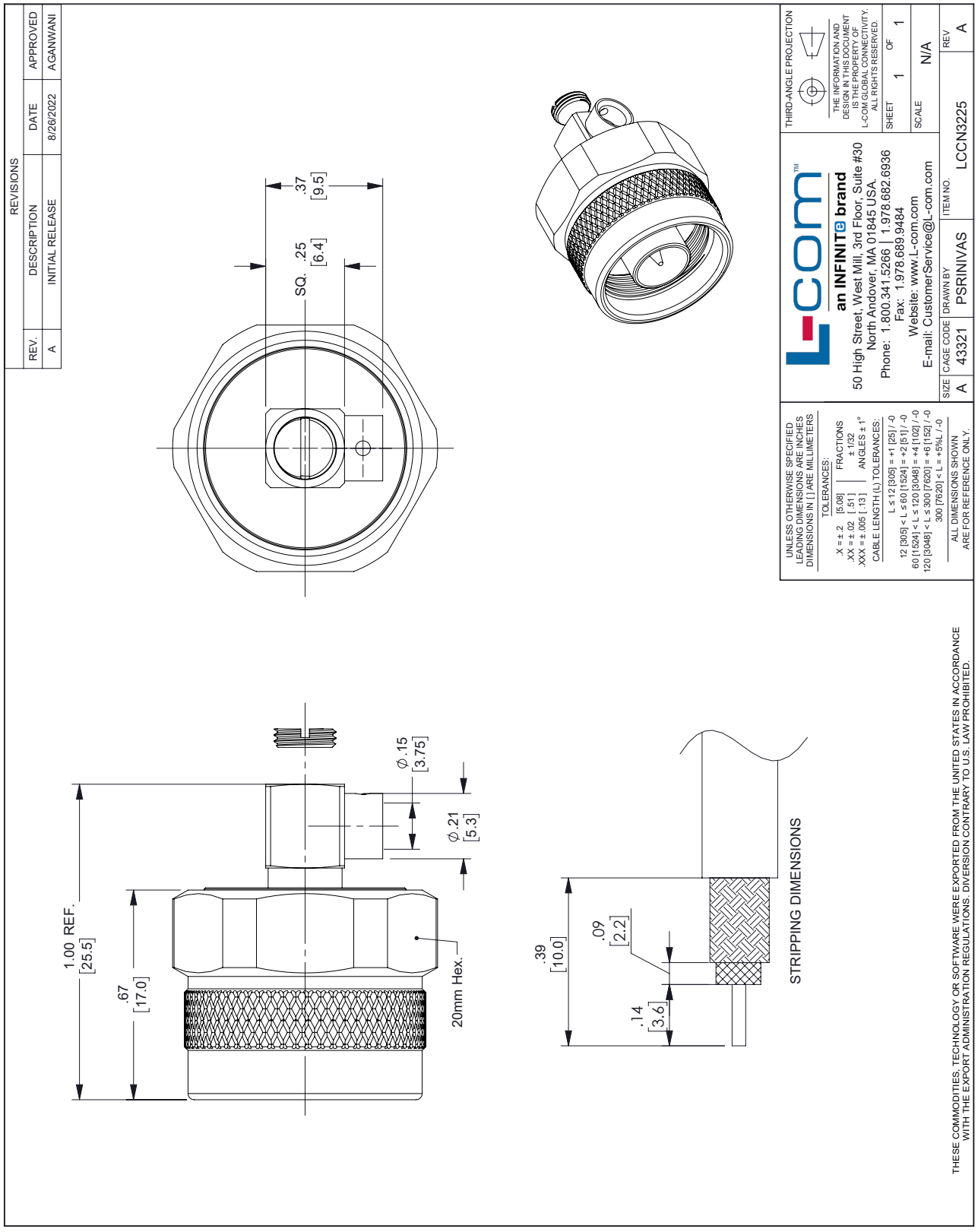
N Male Right Angle Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA 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: N Male Right Angle Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder LCCN3225

URL: https://www.l-com.com/n-male-right-angle-low-pim-coaxial-connector-lc141tb-lc141tbj-6-ghz-50-ohms-solder-solder-lccn3225-p.aspx

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L-com CAD Drawing



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