# 2.2-5 Female 4 Hole Flange Straight Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder



## LCCN3235

### Configuration

- 2.2-5 Female Connector
- 50 Ohms
- Straight Body Geometry
- LC141TB, LC141TBJ, RG402 Interface Type
- Solder/Solder Attachment
- 4 Hole Flange
- Low PIM Design

### Description

The L-com LCCN3235 is 2.2-5 Female 4 Hole Flange 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 Straight body style making it the right choice for RF interconnect applications.

L-com's 2.2-5 low PIM coaxial connector has a Brass body insulated with excellent dielectric PTFE material making it sturdy and durable. This connector comes with Bronze 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 LCCN3235 coaxial connector with Solder/Solder attachment method offers fully customizable configurations and lengths fulfilling customer requirements. The use of standardized 50 Ohms impedance with 0.82 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 LCCN3235 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 2.2-5 Female 4 Hole Flange RF low PIM coaxial connector as per your requirement.

### Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|---|---|---|---|---|
| Frequency Range | DC | | 6 | GHz |
| Passive Intermodulation | | | -160 | dBC |
| Dielectric Withstanding Voltage (AC) | | | 750 | Vrms |

### Performance by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|---|---|---|---|---|---|---|
| Frequency Range | DC to 3 | 3 to 6 | | | | GHz |
| VSWR, Max | 1.15:1 | 1.25:1 | | | | |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
2.2-5 Female 4 Hole Flange Straight Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder LCCN3235


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### Mechanical Specifications

#### Size

| | | |
|---|---|---|
| Length | 0.86in | [21.84mm] |
| Width/Dia. | 0.69in | [17.53mm] |
| Height | 0.5in | [12.7mm] |
| Weight | 0.025lbs | [11.34g] |

### Material Specifications

| Description | Material | Plating |
|---|---|---|
| Contact | Bronze | Silver |
| Insulation | PTFE | |
| Outer Conductor | Bronze | Silver |
| Body | Brass | Tri-Metal |

### Environmental Specifications

**Temperature**

| | |
|---|---|
| Operating Range | -40deg C to +155deg C |

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

### Plotted and Other Data

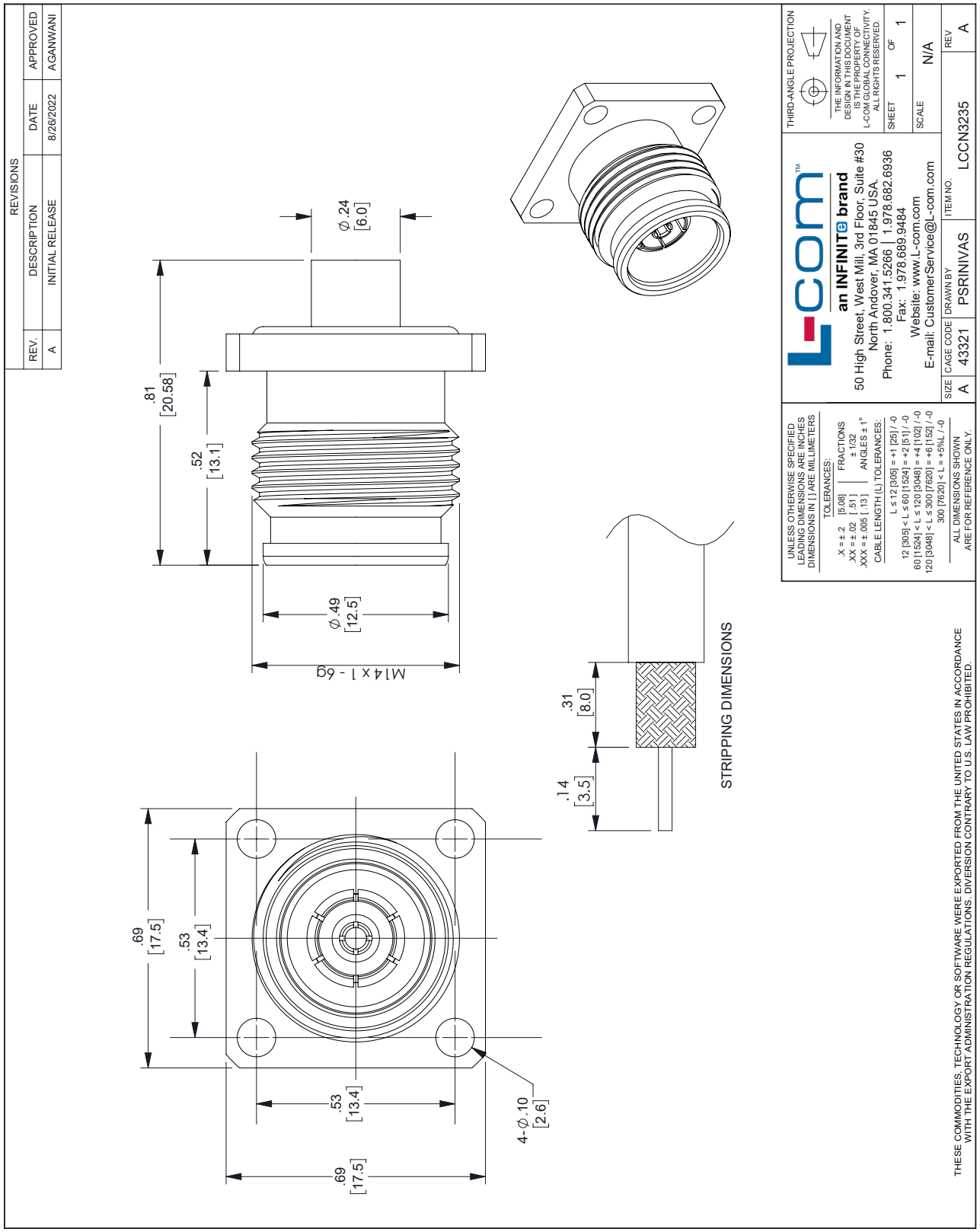
2.2-5 Female 4 Hole Flange Straight Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge 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: 2.2-5 Female 4 Hole Flange Straight Low PIM Coaxial Connector, LC141TB, LC141TBJ, 6 GHz, 50 Ohms, Solder/Solder LCCN3235

URL: https://www.l-com.com/2.2-5-female-4-hole-flange-straight-low-pim-coaxial-connector-lc141tb-lc141tbj-6-ghz-50-ohms-solder-solder-lccn3235-p.aspx

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## L-com CAD Drawing






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