

12G SDI BNC Female 75 Ohm Connector Solder Attachment Thru Hole PCB



**LCCN3100**

**Configuration**

- BNC Female Connector
- 75 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

**Features**

- Meets SMPTE ST 2082-1
- Backwards Compatible with 2081-1
- 12Gb/s Transmission
- Cost Effective

**Applications**

- 12G-SDI, Video, and Broadband UHD TV
- Broadband Internet Delivery
- Broadcast A/V
- 4K/8K Video Equipment
- Medical Equipment Requiring High Speed Video
- HD Cameras

**Description**

L-COM's 12G-SDI BNC connector LCCN3100 utilizes 12Gb/s data transfer rates to enable high resolution uncompressed video signal transmission. These products offer 4K and Ultra-HD quality signals that meet SMPTE Standard 2082-1. These 75 Ohm connectors are available in PCB edge-mount, straight, or right angle configurations, as well as coaxial connectors to be used in industry standard cable assemblies.

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12	GHz

**Mechanical Specifications**

**Size**

Length	0.925in	[23.5mm]
Width/Dia.	0.43in	[10.92mm]
Height	0.43in	[10.92mm]
Weight	0.05lbs	[22.68g]

**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold 10 µin minimum
Insulation	PTFE	
Outer Conductor	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[12G SDI BNC Female 75 Ohm Connector Solder Attachment Thru Hole PCB LCCN3100](#)

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		50 µin minimum
Body	Brass	Nickel
		100 µin minimum

**Environmental Specifications**

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

**Plotted and Other Data**

12G SDI BNC Female 75 Ohm Connector Solder Attachment Thru Hole PCB 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: 12G SDI BNC Female 75 Ohm Connector Solder Attachment Thru Hole PCB LCCN3100

URL: <https://www.l-com.com/12g-sdi-75-ohm-bnc-female-connector-solder-attachment-pcb-lccn3100-p.aspx>

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L-com CAD Drawing

