

Splitter Distribution Box 16 Ports with SC/UPC Adapter (without Pigtails)



**LCFDB-416A-SC**

**Features**

- 16 Simplex SC/UPC Couplers pre-installed
- Cable Management Tray designed to securely and safely hold your fiber strands
- Waterproof IP54 design with gasket seal and secure lid latch
- Integrated mounting holes for securing to any flat surface
- Includes four cable entry points

**Applications**

- FTTH Access Networks
- Telecommunication Networks
- CATV Networks
- Data Communications Networks
- Local Area Networks

**Description**

Indoor/Outdoor Wall Mounted, Single Door Fiber Distribution box is ideal for end terminations of fiber optic runs in residential or commercial buildings. Integral gasket seal provides IP54 level of protection. The LCFDB-416A-SC comes with 16 Simplex SC/UPC Coupler Ports installed (pigtails sold separately) 4 cable entry points available so that your fiber runs can enter from above or below.

**Size**

Outer Height	9.1 in	[231.14 mm]
Outer Width	6 in	[152.4 mm]
Outer Depth	9.1 in	[231.14 mm]
Weight	1.5 lbs	[680.39 g]
Enclosure Material	ABS Plastic	
Operating Temperature	-10 to 70 deg C	

Splitter Distribution Box 16 Ports with SC/UPC Adapter (without Pigtails) 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: Splitter Distribution Box 16 Ports with SC/UPC Adapter (without Pigtails) LCFDB-416A-SC

URL: <https://www.l-com.com/splitter-distribution-box-16-ports-with-sc-upc-adapter-without-pigtails-p.aspx>

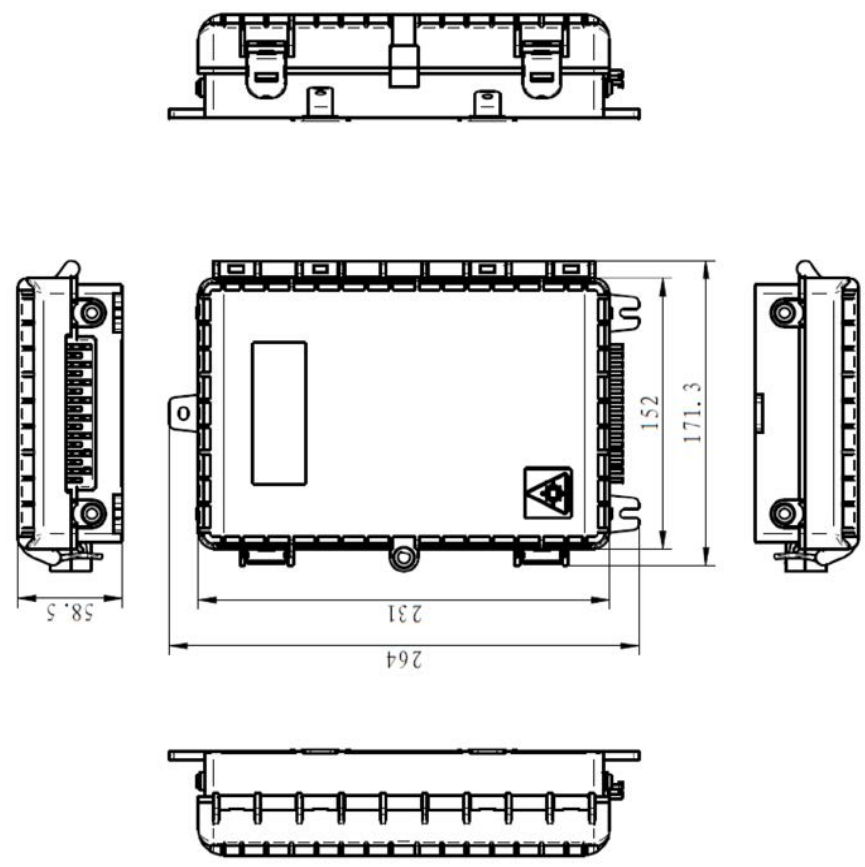
The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such 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.

# Splitter Distribution Box 16 Ports with SC/UPC Adapter (without Pigtailed)

## L-com CAD Drawing

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	01/07/2021
		APPROVED TOZA



UNLESS OTHERWISE SPECIFIED  
READING DIMENSIONS ARE IN INCHES  
DIMENSIONS IN [ ] ARE IN MILLIMETERS

**TOLERANCES**

.X ± .2 (5.08) | FRACTIONS ± 1/32  
 .XX ± .02 (0.51) | ANGLES ± 1°  
 .XXX ± .005 (0.13)

**CABLE LENGTH (L) TOLERANCES:**

L ≤ 12 (305) = -1 (25) / +0  
 12 (305) < L ≤ 60 (1524) = -1 (25) / +0  
 60 (1524) < L ≤ 120 (3048) = +1 (25) / -0  
 120 (3048) < L ≤ 300 (7620) = +6 (152) / -0  
 300 (7620) < L = +5% / -0

ALL DIMENSIONS SHOWN  
ARE FOR REFERENCE ONLY.

DIMENSIONS ARE FOR REFERENCE ONLY.  
DIMENSIONS ARE SHOWN IN MILLIMETERS.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

**L-com**  
an INFINITE brand

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

SCALE: N/A  
SHEET 1 OF 1

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	LCFDB-416A-SC	A

THIRD ANGLE PROJECTION

THE INFORMATION AND DIMENSIONS SHOWN HEREIN IS THE PROPERTY OF L-COM GLOBAL CONNECTIVITY. ALL RIGHTS RESERVED.

T-Rev D