

## Splitter Distribution Box 8 Ports with 8 SC/APC SM Simplex Adapter and 1:8 SC/APC PLC Splitter



### LCFDB-108B-P8SCA

#### Features

- Cable Management Tray designed to securely and safely hold your fiber strands
- 8 SC/APC simplex couplers & 1x8 terminated SC/APC splitter included
- ABS Plastic indoor wall mount
- Cable in/out ports: 2 inlet, 8 outlet

#### Applications

- FTTH access networks
- Data communication networks
- Large-scale enterprise networks
- High-demand data centers
- University campus networks
- CATV networks
- Local area networks (LAN)

#### Description

Introducing the L-com LCFDB-108B-P8SCA Splitter Distribution Box, designed to streamline indoor fiber optic connectivity. Crafted from durable ABS Plastic and engineered for wall mounting, this fiber optic distribution box offers a reliable solution for indoor installations. With 8 ports, including 2 inlet, 8 outlet, it facilitates seamless connectivity for your fiber optic infrastructure.

Equipped with SC/APC simplex couplers and a 1x8 terminated SC/APC splitter, the L-com LCFDB-108B-P8SCA fiber splitter distribution box supports single-mode fiber optic connections with precision. Its cable management tray ensures secure organization of fiber strands, minimizing the risk of damage and optimizing network efficiency. Included with the box are 8 SC/APC simplex couplers and a 1x8 terminated SC/APC splitter, simplifying installation, and enhancing convenience.

Upgrade your indoor fiber optic setup with L-com's LCFDB-108B-P8SCA for dependable performance and hassle-free connectivity. Its ABS Plastic construction and included components make it a reliable choice for indoor fiber optic distribution needs. Ensure smooth operation and efficient management of your fiber optic network with this versatile fiber optic enclosure.

#### Configuration

Number of Ports Connector 1	8
-----------------------------	---

#### Mechanical Specifications

##### Size

Outer Height	7.6 in	[193.04 mm]
Outer Width	5.2 in	[132.08 mm]
Outer Depth	1.9 in	[48.26 mm]
Weight	0.8 lbs	[362.87 g]
Enclosure Material	ABS Plastic	

#### Environmental Specifications

Operating Temperature	-10 to 60 deg C
-----------------------	-----------------

## Splitter Distribution Box 8 Ports with 8 SC/APC SM Simplex Adapter and 1:8 SC/APC PLC Splitter



### LCFDB-108B-P8SCA

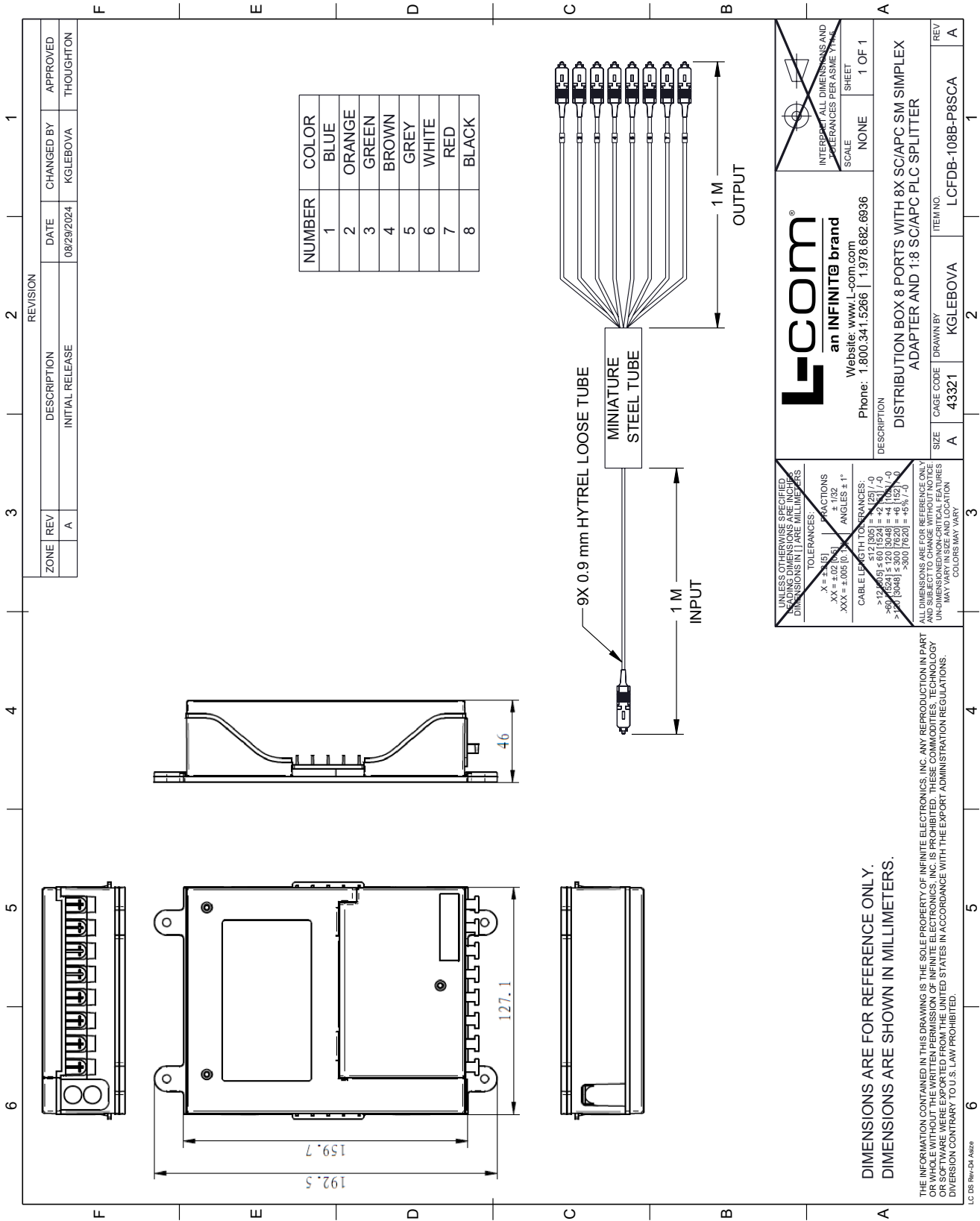
Splitter Distribution Box 8 Ports with 8 SC/APC SM Simplex Adapter and 1:8 SC/APC PLC Splitter from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/splitter-distribution-box-8-ports-8-sc-apc-sm-simplex-adapter-1-8-sc-apc-plc-splitter-lcfdb-108b-p8sca-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.

# LCFDB-108B-P8SCA CAD Drawing

Splitter Distribution Box 8 Ports with 8 SC/APC SM Simplex Adapter and 1:8 SC/APC PLC Splitter



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

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. 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.

LC DB Rev-04 Add