

Passive PLC, Plug-In Single LGX PLC Splitter,  
1x04 Standard (Even) Split, SC-APC



## PPS1P-04BSS-NN5N

### Features

- Passive
- PLC
- Even split
- Standard LGX Cassette
- 1x4
- SC/APC connectors

### Applications

- Single Mode Fiber Networking
- Single Fiber
- 1x4| Even Split
- FTTx
- PON
- Metro transport
- Regional Distribution
- Inside Plant (ISP) Operation

### Description

The L-COM PPS1P-04BSS-NN5N is 1x4 passive PLC splitter. The L-COM PPS1P-04BSS-NN5N is a single wide LGX filter. The L-COM PPS1P-04BSS-NN5N splits 1 input signal to 4 output signals and 4 input signals into 1 composite output signal bidirectionally. The L-COM PPS1P-04BSS-NN5N has SC/APC connectors. The L-COM PPS1P-04BSS-NN5N is a single fiber filter ideal for FTTx and PON applications. L-COM produces the high quality passive filters that your business can rely on. With products continually in stock and same-day shipping, our expert technical support and knowledgeable sales team can get you to the right parts for the job.

### Configuration

Module Function PLC Splitter

### Filter Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1260		1650	nm
Pass Band Insertion Loss			7.3	dB
Return Loss	55			dB
Directivity			55	dB
PDL			0.3	dB

### Size

Length 6.14 in [155.96 mm]

### Environmental Specifications

#### Temperature

Operating Range -20 to +65 deg C  
Storage Range -40 to +85 deg C

Humidity 5-95%RH

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[Passive PLC, Plug-In Single LGX PLC Splitter, 1x04 Standard \(Even\) Split, SC-APC PPS1P-04BSS-NN5N](#)

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## PPS1P-04BSS-NN5N

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

### Plotted and Other Data

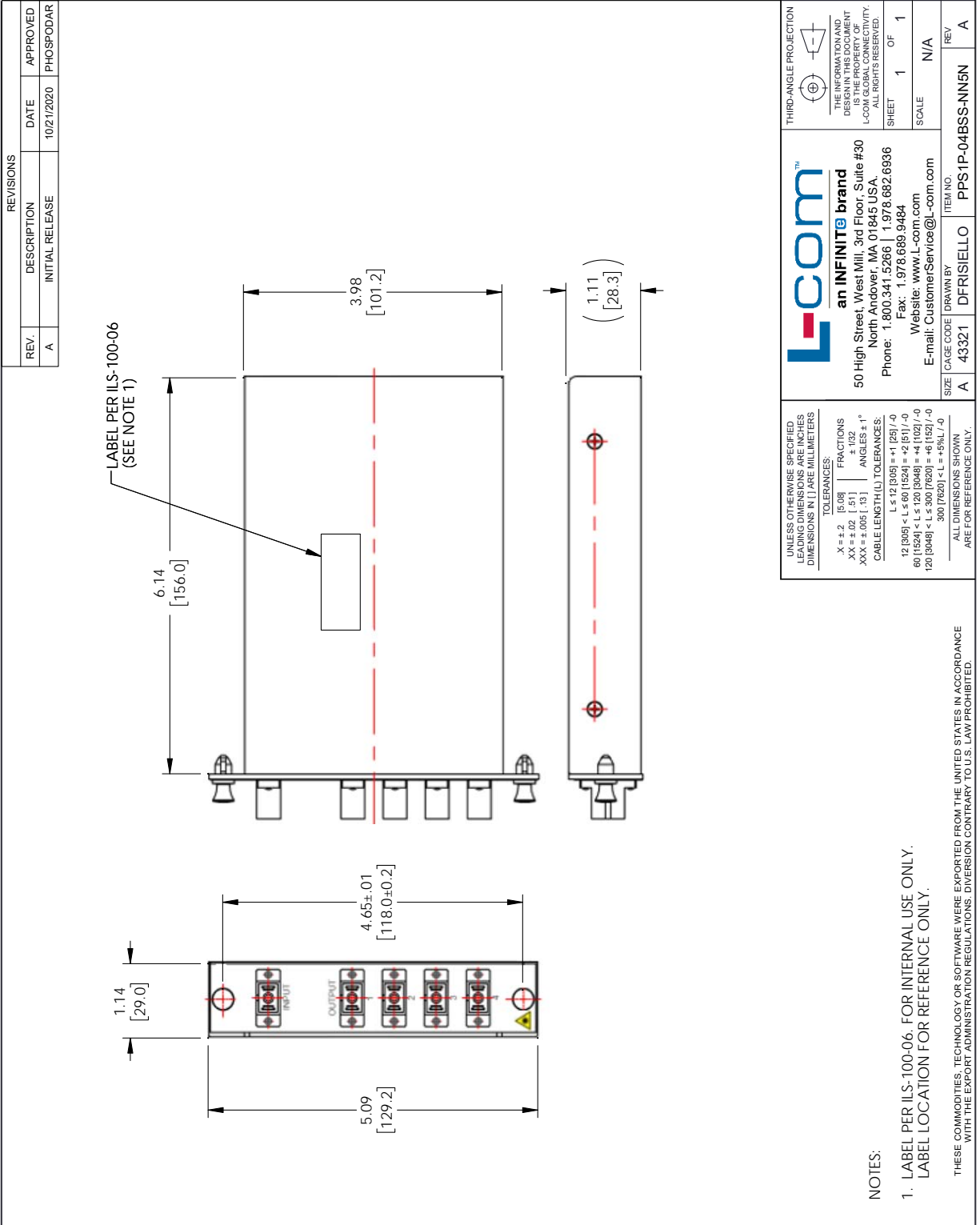
Notes:

Passive PLC, Plug-In Single LGX PLC Splitter, 1x04 Standard (Even) Split, SC-APC 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.

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 impliment 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.

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L-com CAD Drawing



REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	10/21/2020

APPROVED	PHOSPODAR
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

.X ± .2 [5.08] FRACTIONS ± .132  
 .XX ± .02 [ .51] ANGLES ± 1°  
 .XXX ± .005 [ .13]

CABLE LENGTH (L) TOLERANCES:  
 L ≤ 12 [305] = ± 1 [25] / -0  
 12 [305] < L ≤ 60 [1524] = ± 2 [51] / -0  
 60 [1524] < L ≤ 120 [3048] = ± 4 [102] / -0  
 120 [3048] < L ≤ 300 [7620] = ± 8 [152] / -0  
 300 [7620] < L = ± 5% L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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THIRD-ANGLE PROJECTION

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SHEET 1 OF 1  
 SCALE N/A

ITEM NO. PPS1P-04BSS-NN5N  
 DRAWN BY DFRISIELLO  
 SIZE A  
 CAGE CODE 43321

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