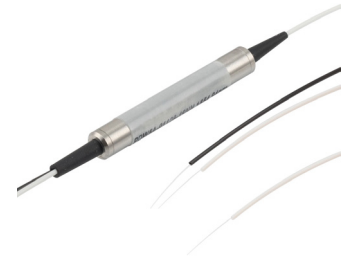


Passive DWDM, Barrel-style OADM, 1 Ch 100 GHz,
ITU Ch 28, 1.0m 900um buffer fiber leads



PDW5A-01128-19NN

Features

- Passive DWDM OADM
- 1 channel 100 GHz spacing
- steel barrel-style filter
- -5 to 75C operating temperature and -40 to 85C storage temperature
- operation in up to 95% relative humidity

Applications

- Single Mode Fiber Networking
- Metro transport
- Regional Distribution
- Outside Plant (OSP) Operation

Description

The L-com PDW5A-01128-19NN is a passive DWDM OADM for use in outside plant (OSP) applications. The PDW5A-01128-19NN features 1 channel (channel 28), with 100 GHz spacing. The L-com PDW5A-01128-19NN is a steel barrel-style filter with 36mm x 5.5mm round filter dimensions and 1.0m length fiber leads, with 900um buffered jackets. The PDW5A-01128-19NN design allows for -5 to 75C operating temperature and -40 to 85C storage temperature as well as operation in up to 95% relative humidity. The L-com PDW5A-01128-19NN is in stock and ready to ship. We require no MOQs (minimum order quantity). We will process and ship your order the same day.

Configuration

Filter Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1520		1570	nm
Pass Band	0.125			nm
Pass Band Ripple			0.5	dB
Channel Spacing		0.8		nm
Return Loss	45			dB
Directivity			50	dB
PDL			0.25	dB
PMD			0.2	PS
IL Thermal Stability			0.005	dB/degC
Wavelength Thermal Stability			0.002	nm/degC

Environmental Specifications

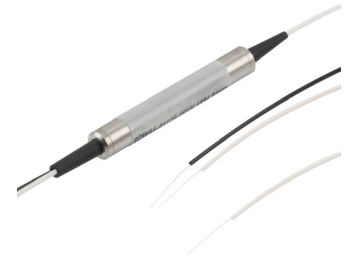
Temperature

- Operating Range -5 to +75 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 DWDM, Barrel-style OADM, 1 Ch 100 GHz, ITU Ch 28, 1.0m 900um buffer fiber leads PDW5A-01128-19NN](#)

Passive DWDM, Barrel-style OADM, 1 Ch 100 GHz,
ITU Ch 28, 1.0m 900um buffer fiber leads

PDW5A-01128-19NN



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

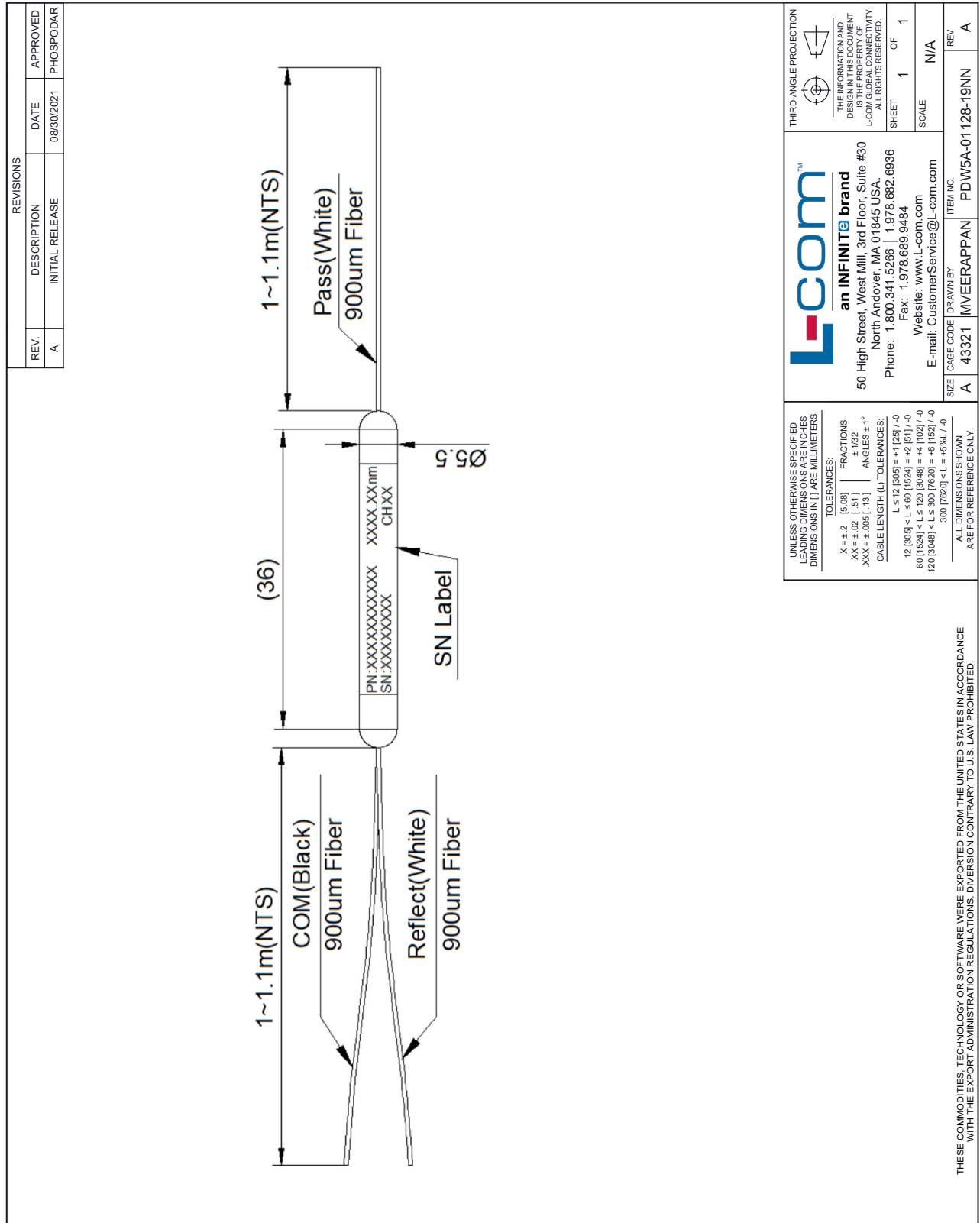
Plotted and Other Data

Notes:

Passive DWDM, Barrel-style OADM, 1 Ch 100 GHz, ITU Ch 28, 1.0m 900um buffer fiber leads 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.

L-com CAD Drawing



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

TOLERANCES:
 .X = ±.2 [5.08] FRACTIONS ± 1/32
 .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] = +6 [152] / -0
 300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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

SHEET 1 OF 1

SCALE N/A

REV A

ITEM NO. PDW5A-01128-19NN

SIZE A

CAGE CODE 43321

DRAWN BY MVEERAPPAN

Website: www.L-com.com
 E-mail: CustomerService@L-com.com
 Phone: 1.800.341.5266 | 1.978.682.6936
 Fax: 1.978.689.9484
 an INFINITE brand
 50 High Street, West Mill, 3rd Floor, Suite #30
 North Andover, MA 01845, USA.

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.

T-Rev D