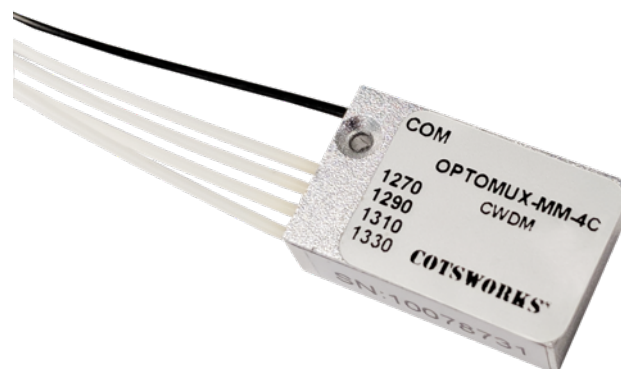


Features:

- Excellent Stability and Reliability
- High Isolation
- Excellent Return Loss
- Low Insertion Loss
- Small Footprint
- RoHS compliant
- Standard LC or ARINC-801 options
- Designed for CWDM wavelengths
- Custom lengths available from 100 cm to 20 cm



Parameter	Unit	OPTOMUX-MM-4C-xx-xx
Channel Number	-	4
Operating Wavelength	nm	1260 - 1340
Channel Spacing	nm	20
CWDM Center Wavelength	nm	1270, 1290, 1310, 1330
CWDM Bandwidth	nm	+/- 6.5
Insertion Loss	dB	<= 1.4
Adjacent Channel Isolation	dB	>= 30
Non-Adjacent Channel Isolation	dB	>= 40
PDL	dB	<= 0.2
Directivity	dB	>= 38
Return Loss	dB	>= 30
Fiber Type	-	62.5/125um MM fiber
Fiber Jacket	-	900um loose tube
Pigtail Length	cm	20-100 +/- 10%
Connector Type	-	LC/UPC Standard
Package Dimensions	mm	20.0 x 12.4 x 7
Operating Temperature	°C	-40 to +85
Storage Temperature	°C	-40 to +85

The OPTOMUX 4 channel CWDM MUX is ideal for multi-wavelength transmission on a multimode 62.5/125 fiber rugged networks



COMMERCIAL
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MILITARY
AEROSPACE



MILITARY
TACTICAL



SUBSEA
NETWORKING



RADAR &
SENSING

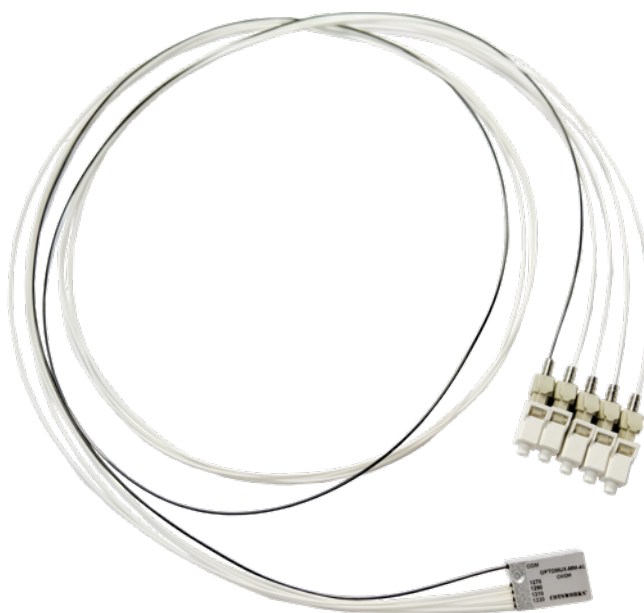
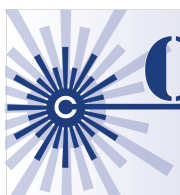


OIL &
EXPLORATION

Ordering Information

OPTOMUX	MM	4C	xx	xx
Base Part Number	Fiber type	Number of Channels	Length	Flying Lead connector
	MM: multimode	4C: 4 Channels	100CM: 1 Meter	LC: LC Connector LX: ARINC-801

Example part number: OPTOMUX-MM-4C-100CM-LC
[OPTOMUX, Multimode, 4 Channel, 1 Meter leads, LC Connector]

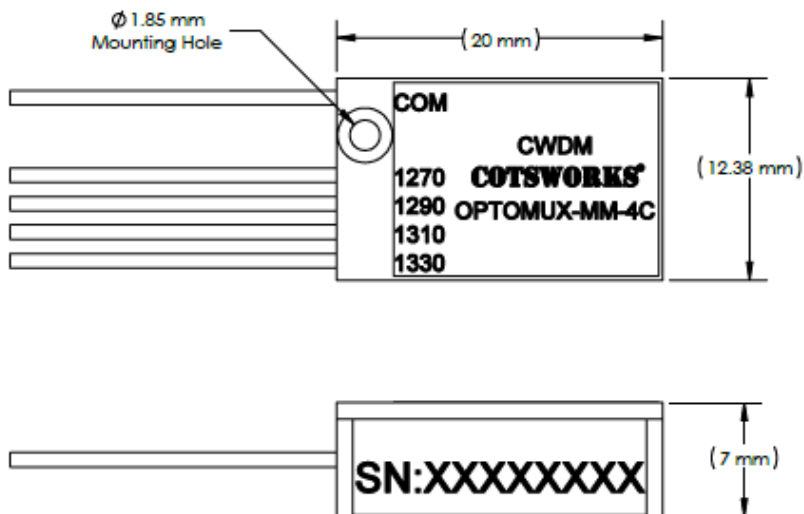


Part Shown Above: OPTOMUX-MM-4C-100CM-LC

Warnings:

Laser Safety: Radiation emitted by laser devices can be dangerous to human eyes. Avoid eye exposure to direct or indirect radiation.

Mechanical Dimensions:



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