

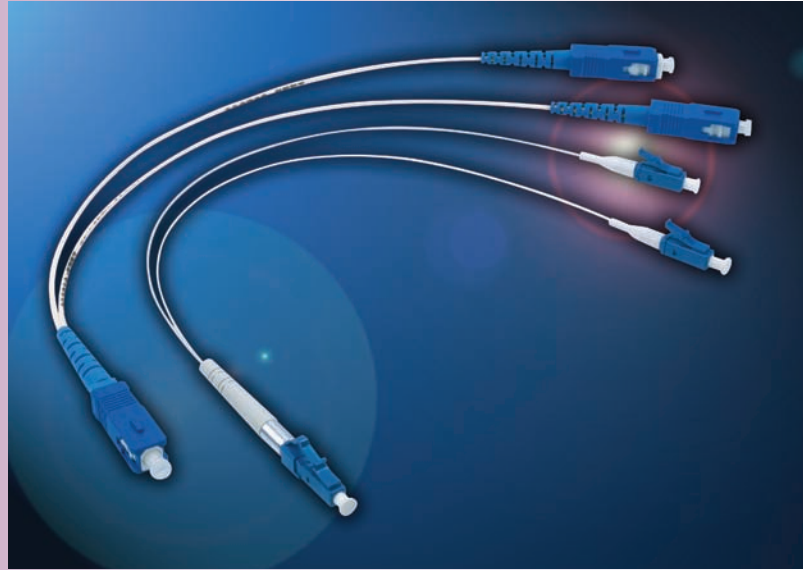
# M-CP PLUGGABLE CWDM ADD/DROP

## Features:

- Pluggable type
- Environmentally stable
- Easy installation
- Custom-defined specifications
- Low return loss
- Low loss, low cross-talk
- ITU standard

## Applications:

- Metro/Access CWDM Network
- Local area network

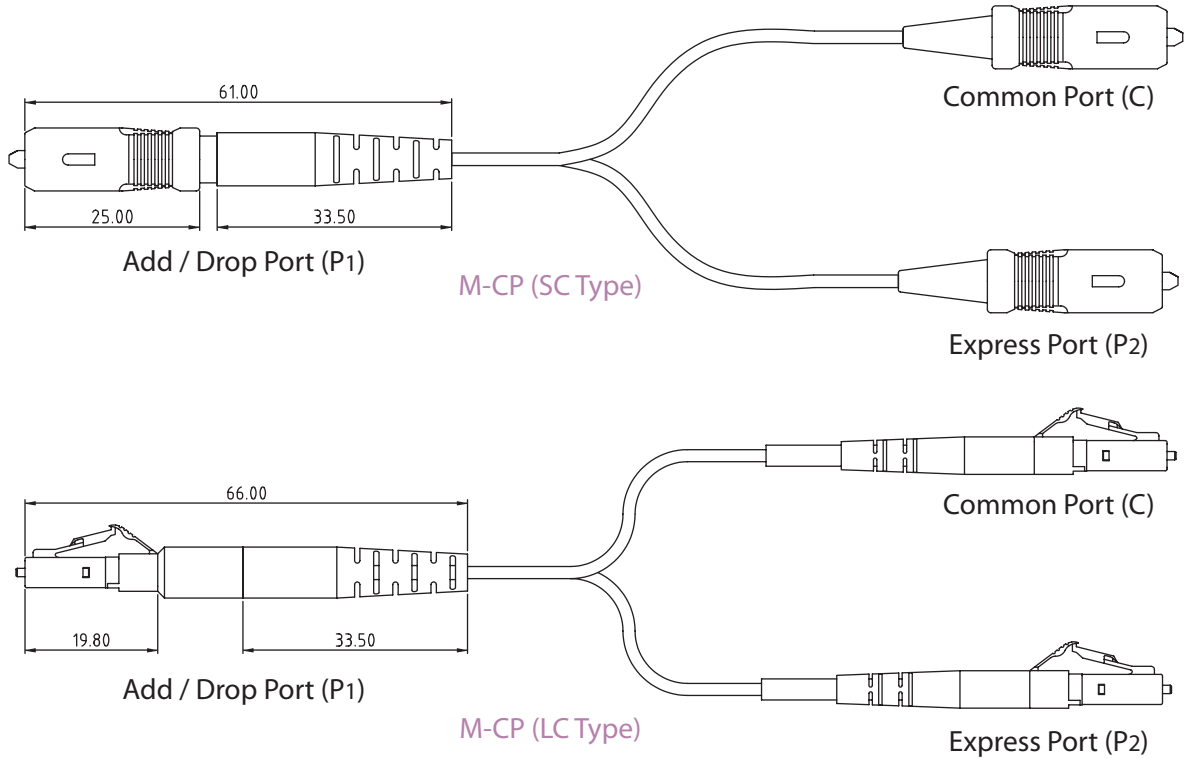


## Performance Specifications:

ITEM	Pluggable CWDM Add Drop
Center Wavelength, nm	ITU Channel 1470~1610 (or 1471~1611)
Bandpass @0.5dB, nm	ITU±6.5 or Customer Specify
Channel Spacing , nm	20
Add/Drop Channel Insertion Loss (C-P <sub>1</sub> ), dB, Typical	≤1.0 (including connector losses)
Express Channel Insertion Loss (C-P <sub>2</sub> ), dB, Typical	≤0.8 (including connector losses)
Add/Drop Channel Ripple, dB	≤0.3
Isolation (C-P <sub>1</sub> ), dB	≥30
Isolation (C-P <sub>2</sub> ), dB	≥12
Directivity, dB	≥40
Optical Input Return Loss, dB	≥45
Polarization Dependent Loss, dB	≤0.1
Polarization Mode Dispersion (PMD), ps	≤0.1
Max. Optical Power, mW	300
Storage Temperature, °C	-40 ~ 85
Operating Temperature, °C	0 ~ 70

# PLUGGABLE CWDM ADD/DROP

## Diagram & Dimensions:



## Ordering Information:

M - CP - A - □□□□ - □ - □□□□ - □□ / □□ / □□

**Fiber Type**

- A Singlemode fiber
- X Others, please specify

**Center Wavelength**

- |      |                        |      |         |
|------|------------------------|------|---------|
| 1471 | 1471 nm                | 1491 | 1491 nm |
| 1511 | 1511 nm                | 1531 | 1531 nm |
| 1551 | 1551 nm                | 1571 | 1571 nm |
| 1591 | 1591 nm                | 1611 | 1611 nm |
| XXXX | Others, please specify |      |         |

**Package Option (for both ends)**

- 2 2.0mm cable
- X Others, please specify

**Pigtail Length**

- |      |                        |      |          |
|------|------------------------|------|----------|
| X100 | 1 meter                | X050 | 0.5meter |
| X200 | 2 meter                | X150 | 1.5meter |
| XXXX | Others, please specify |      |          |

**Connector Type (Com / P<sub>1</sub> / P<sub>2</sub>)**

- |    |         |    |         |
|----|---------|----|---------|
| SC | SC type | LC | LC type |
|----|---------|----|---------|