

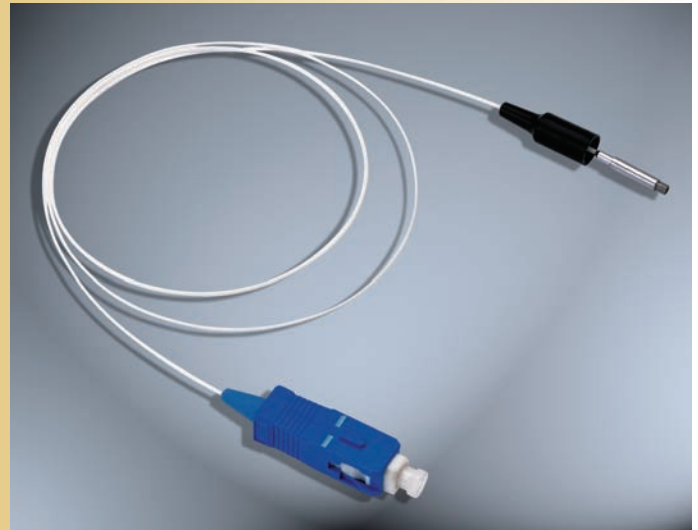
M-FP ISOLATOR PIGTAILS

Features:

- Ultra high isolation
- Minimum polarization dependent loss (PDL)
- Optical path epoxy free
- Low insertion loss
- Environmentally stable

Applications:

- Optical amplification
- Optical transmission
- CATV
- High-bit rate optical communications
- High speed analog optical systems



Performance Specifications:

ITEM	Isolator Pigtails	
Operating wavelength, nm	1310, 1550	
Stage	Single	Dual
Minimum Isolation, dB (over the center wavelength±15nm), (at 25°C, all SOP)	≥30	≥45
Typical Insertion Loss, dB (at 25°C, all SOP)	0.4	0.45
Maximum Insertion Loss, dB (over the operating range±20nm), (-20 ~ 60°C, all SOP)	0.5	0.7
Operating Temperature, °C	0 ~ +70	
Aperture Size, mm	0.8	
Storage Temperature, °C	-40 ~ +85	

Note: SOP = States of Polarization

ISOLATOR PIGTAILS

Ordering Information:

M - FP - X - - A - - / -

Stage Type

- 1 Single
- 2 Dual

Operating Wavelength

- 13 1310nm
- 14 1490nm
- 15 1550nm
- XX Others, please specify

Cable Type

- T Simplex, PVC tight buffer cable (0.9mm)
- H Simplex, Hytrel tight buffer cable (0.9mm)
- X Others, please specify

Pigtail Length

- | | | | |
|------|------------------------|------|-----------|
| 0001 | 1 meter | X050 | 0.5 meter |
| 0002 | 2 meter | X150 | 1.5 meter |
| XXXX | Others, please specify | | |

Connector Type (isolator end/ the other end)

- | | | | |
|----|------------------------|----|-------------|
| FC | FC type | AP | FC/APC type |
| SC | SC type | AS | SC/APC type |
| ST | ST type | MU | MU type |
| LC | LC type | NC | None |
| XX | Others, please specify | | |

Internal Code