

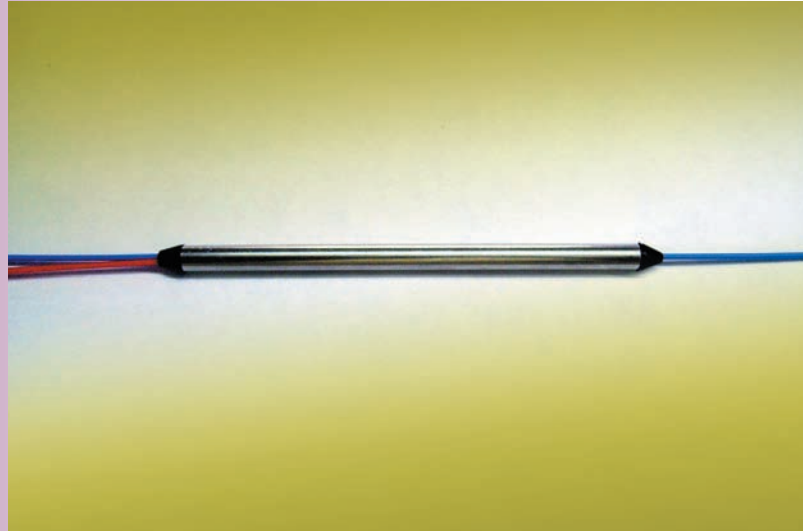
W-PM PUMP WDMS

Features:

- Ultra high isolation
- High port isolation
- Customer defined specifications
- Low insertion loss
- Environmentally stable

Applications:

- Telecommunications
- Fiber amplifications



Performance Specifications:

ITEM		Pump WDMs	
Pumping Wavelength, nm		980/1550	1480/1550
Bandpass, nm		±10	±5
Typical Insertion Loss, dB		0.4	0.5
Maximum Insertion Loss, dB		0.55	0.95
Minimum Isolation, dB (typical)		19	10
Directivity, dB		<-50	<-50
Polarization Stability, dB		<0.1	<0.3
Thermal Stability, dB		<0.2	<0.3
Storage Temperature, °C		-40 ~ +85	
Package Options	1. coated fiber (250µm)	T5, MA	T4, MA
	2. loose tube (900µm)	TA, MA	TD, MA
	3. PVC cable (3.0mm)	A1, MA	A4, MA

Note: 1. The packaging option codes are explained in Packaging Dimensions below.
2. I.L.: Without Connector Loss.

PUMP WDMS

Ordering Information:

W - PM - - XX - 1 - - - /

Fiber Type

- A Corning SMF-28e
- E Corning Flexcor™ 1060 (for 980/1550nm type only)
- X Others, please specify

Package Option (for both ends)

- C T5/T4 with coated fiber (250µm)
- D MA with coated fiber
- L TB/TD with loose tube cable (900µm)
- M MA with loose tube cable
- O A1/A4 with PVC 2.0mm cable
- Q A1/A4 with PVC 3.0mm cable
- R MA with PVC 3.0mm cable
- S MA with adaptors
- X Others, please specify

Port Number

- 12 1 x 2
- 22 2 x 2

Pigtail Length (for each port)

- | | | | |
|----|-----------|----|------------------------|
| 10 | 1 meter | 05 | 0.5 meter |
| 20 | 2 meter | 15 | 1.5 meter |
| 00 | Modulized | XX | Others, please specify |

Wavelength

- 45 1480/1550nm
- 95 980/1550nm

Connector Type (Input / Output)

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