

2 μ m PM Patch Cord

(polarization independent and polarization maintain)

Product Description

The 2um Patch cord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.



Features

- High Power Handling
- Low IL
- High Reliability & Stability
- Cost Effective

Performance Specifications

2um Patch Cord	Typical		Unit
Connector Type	UPC	APC	
Center Wavelength	1950 / 2000		nm
Insertion Loss ¹	0.3	0.4	dB
Max Insertion Loss	0.5		dB
Extinction Ratio	23		dB
Return Loss	50	60	dB
Optical Power Handling ²	300		mW
Fiber Type	PM 1550 / PM 1950		
Fiber length tolerance	± 10		%
Operating temperature	-5 ~ 70		$^{\circ}$ C
Storage temperature	-40 ~ 85		$^{\circ}$ C

Note:

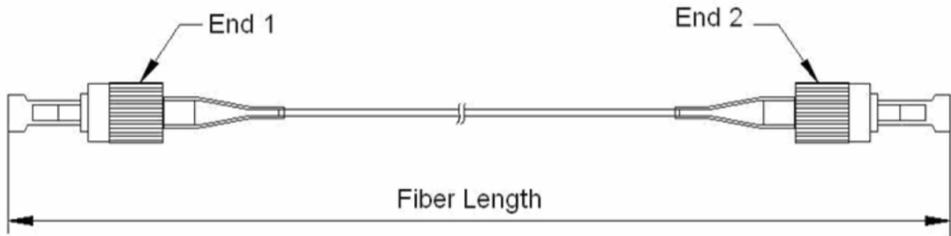
1. Measured at center wavelength and 23 $^{\circ}$ C
2. Continuous operation.

Applications

- Laser Pump Source
- Optical Fiber Amplifier
- Laser Manufacturing
- Test and Measurement

2 μm Patch Cord

Mechanical Dimensions (mm)



*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

Ordering Information

PMPC-	A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Wavelength	Key Width	Fiber Type	Fiber Length	Connector		
	1950=19 2000=20 Special=0	Regular 2.02mm =1 Special =0	PM1550 =15 PM1950 =19 Special =0	Bare fiber=1 900um tube=2 2mm cable =3 3mm cable =4 Special=0	1 M =1 Special=0	None=1 FC/UPC=2 FC/APC=3 SC/UPC=4 SC/APC=5 LC/UPC=6 LC/APC=7 Special=0	