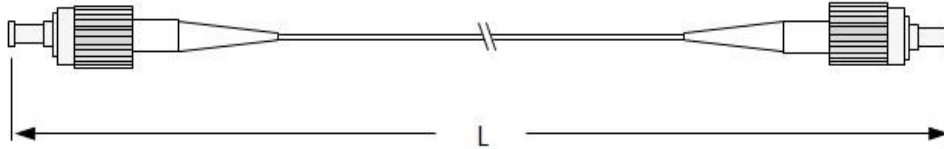


## Visible Wavelength PM Patch Cord 460 488 532 635 650nm

The Visible Wavelength Polarization Maintaining (PM) Fiber Patch Cord (PM Fiber Jumper, PM fiber Patch Cable) is built with PM panda fiber that has fiber connectors installed on one or both ends, the connector type could be FC/APC, FC/UPC, SC/APC, SC/UPC LC/APC and LC/UPC, and the connector key is aligned to slow axis. 460 473 488 532 560 633 635 638 640 650 nm or customized wavelengths are available.



### Features

- High Extinction Ratio
- Low IL & RL
- Custom Fiber Length & Connector
- High Reliability & Stability

### Applications

- Biomedical
- Fiber Sensor
- Lab & Research
- PM Fiber System

### Performance Specification

Parameter	Value	Unit
Center Wavelength	460 473 488 532 560 633 635 638 640 650 or customized	nm
Connector Polishing Type	PC APC	
Key Alignment	±3° to Slow Axis	
Key Width (for FC connector)	2.02	mm
Typ. Insertion Loss	0.9	dB
Max. Insertion Loss	1.5	dB
Min. Return Loss	50	dB
Min. Extinction Ratio	20	dB
Fiber Type	PM Panda Fiber or Customized	
Fiber Length Tolerance	10% or Customized	
Fiber Length	L	m
Max. Tensile Load	5	N
Max. Optical Power (Continuous Wave)	50	mW
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

### Note

\* The PM fiber and the connector key are aligned to the slow axis.

### Ordering Information

#### PMPC-AAA-BB-C-DD-EE-FF

AAA	BB	C	DD	EE	FF
Wavelength	Fiber Type	Fiber Jacket	Fiber Length	Connector 1	Connector 2
460 - 460nm	P4 - PM 460 HP Fiber	L - 900um Loose	05 - 0.5m	NE - None	NE - None
473 - 473nm	P6 - PM 630 HP Fiber	Tube	08 - 0.8m	FA - FC/APC	FA - FC/APC
488 - 488nm	SS - Specify	2 - 2.0mm Loose	10 - 1.0m	FP - FC/PC	FP - FC/PC
532 - 532nm		Tube	15 - 1.5m	SA - SC/APC	SA - SC/APC
560 - 560nm		3 - 3.0mm Loose	20 - 2.0m	SP - SC/PC	SP - SC/PC
590 - 590nm		Tube	30 - 3.0m	LA - LC/APC	LA - LC/APC
632 - 632nm			SS - Specify	LP - LC/PC	LP - LC/PC
635 - 635nm				SS - Specify	SS - Specify
638 - 638nm					
SSS - Specify					