

## 750~890nm PM Fiber Patch Cords

### FEATURES

- ▣ High Return Loss
- ▣ Low Insertion Loss
- ▣ IEC Standard Compliant
- ▣ High Reliability & Stability
- ▣ Excellent Changeability

### APPLICATIONS

- ▣ Telecommunication Systems
- ▣ CATV Systems
- ▣ LAN System
- ▣ Testing Equipment
- ▣ Sonet Networks



### SPECIFICATIONS

Connector Type		Unit	PC Polish	SPC Polish	UPC Polish	APC Polish
Optical Wavelength		nm	750, 780, 793, 808, 830, 850			
Insertion Loss	Typ.	dB	≤0.6			≤0.7
	Max	dB	≤0.90			
Return Lossz		dB	≥40	≥45	≥50	≥60
Extinction Ratio		dB	≥20			
Key Alignment	PM Fiber Axis	-	Slow Axis			
	Tolerance	°	±3°			
Connector Type		-	FC, SC, LC, MU			
Fiber Type		-	PM850 Panda Fiber or PM780-HP Fiber			
Fiber Jacket		-	Bare Fiber (B), 900um Loose Tube (L), 900um Tight Buffer (T), 2mm Cable (2), 3mm Cable (3)			
Jacket Color		-	Yellow (YL); Black (BK); Green (GR); Blue (BL); Red (RD); Orange (OR); White (WT); Clear (CL)			
Fiber Length Tolerance	>0.5m	%	+/-10%			
	≤0.5m	cm	+/-5			
Max. Optical Power (CW)		mW	300			
Operating Temperature		°C	0~50			
Storage Temperature		°C	-40~85			

**Note:** 1. Specifications may change without notice.

### ORDERING INFORMATION (PN)

<b>PPTC-PM</b>	<b>NNN</b>	-	<b>C</b>	<b>N</b>	<b>C</b>	<b>(CC)</b>	-	<b>CC/CCC</b>	-	<b>NN</b>	-	<b>CC/CCC</b>
<i>Wavelength</i>	<i>Type</i>		<i>Fiber Type</i>	<i>Jacket Type</i>	<i>Jacket Color</i>	<i>Input Connector Type</i>		<i>Fiber Length</i>		<i>Output Connector Type</i>		
780-780nm	S= Simplex		7-PM780-HP Fiber	3= 3mm Jacket	BL=Blue	FC/APC=FC/APC Connector		05= 0.5m		N= Without Connector		
808-808nm	D= Duplex		2-PM850 Fiber	2= 2mm Jacket	BK=Black	SC/PC =SC/PC Connector		1= 1m		FC/APC=FC/APC Connector		
830-830nm				L= Loose Tube	YL=Yellow	LC/UPC = LC/UPC Connector		3= 3m		LC/UPC= LC/UPC Connector		
850-850nm				B= Bare Fiber	OR=Orange	FC/UPC=FC/UPC Connector		10= 10m		SC/PC =SC/PC Connector		