

## 350-750nm Fiber PatchCords

### 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

Parameters		Unit	Value			
Testing Wavelength		nm	350, 375	405, 450	460, 488, 532,	635, 650, 660, 690, 720
Insertion Loss	Typ.	dB	1.9	1.2	0.9	0.8
	Max.	dB	2.5	1.8	1.5	1.2
Return Loss		-	PC Polish	SPC Polish	UPC Polish	APC Polish
		dB	≥40	≥45	≥50	≥60
Connector Type		-	FC, SC, ST, LC, MU			
Fiber Type	320-400nm	-	SM300 Fiber			
	405-450nm	-	405-HP Fiber			
	460-532nm	-	460-HP Fiber			
	635-750nm	-	630-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	10	20	30	
Operating Temperature		°C	0~50			
Storage Temperature		°C	-40~85			

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

### ORDERING INFORMATION (PN)

<b>PPTC-NNN</b>	-	<b>C</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>Jacket Type</i>	<i>Jacket Color</i>		<i>Input Connector Type</i>		<i>Fiber Length</i>		<i>Output Connector Type</i>
405-405nm		S= Simplex	3= 3mm Jacket	BL=Blue		FC/APC=FC/APC Connector		05= 0.5m		N= Without Connector
460-460nm		D= Duplex	2= 2mm Jacket	BK=Black		SC/PC=SC/PC Connector		1= 1m		FC/APC=FC/APC Connector
532-532nm			L= Loose Tube	YL=Yellow		LC/UPC=LC/UPC Connector		3= 3m		LC/UPC=LC/UPC Connector
635-635nm			B= Bare Fiber	OR=Orange		FC/UPC=FC/UPC Connector		10= 10m		SC/PC=SC/PC Connector