

# OPTICAL FIBER PATCH CORDS & PIGTAILS

Patch Cords  
Pigtails



## Optical Fiber Patch Cord



Patch Cord



Flexible Cord-1



Flexible Cord-2



Mode-Conditioning Cord



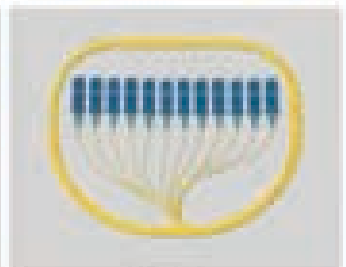
OUTDOOR



Military Grade ST Cord



MULTI



Pigtails



Mil Type Socket



Mil Type Plug



BDC-Plug



BDC-Receptacle

## APPLICATIONS

- Telecommunication networks
- Local Area Networks
- CATV networks
- Active device termination
- Data system networks

## FEATURES & BENEFITS

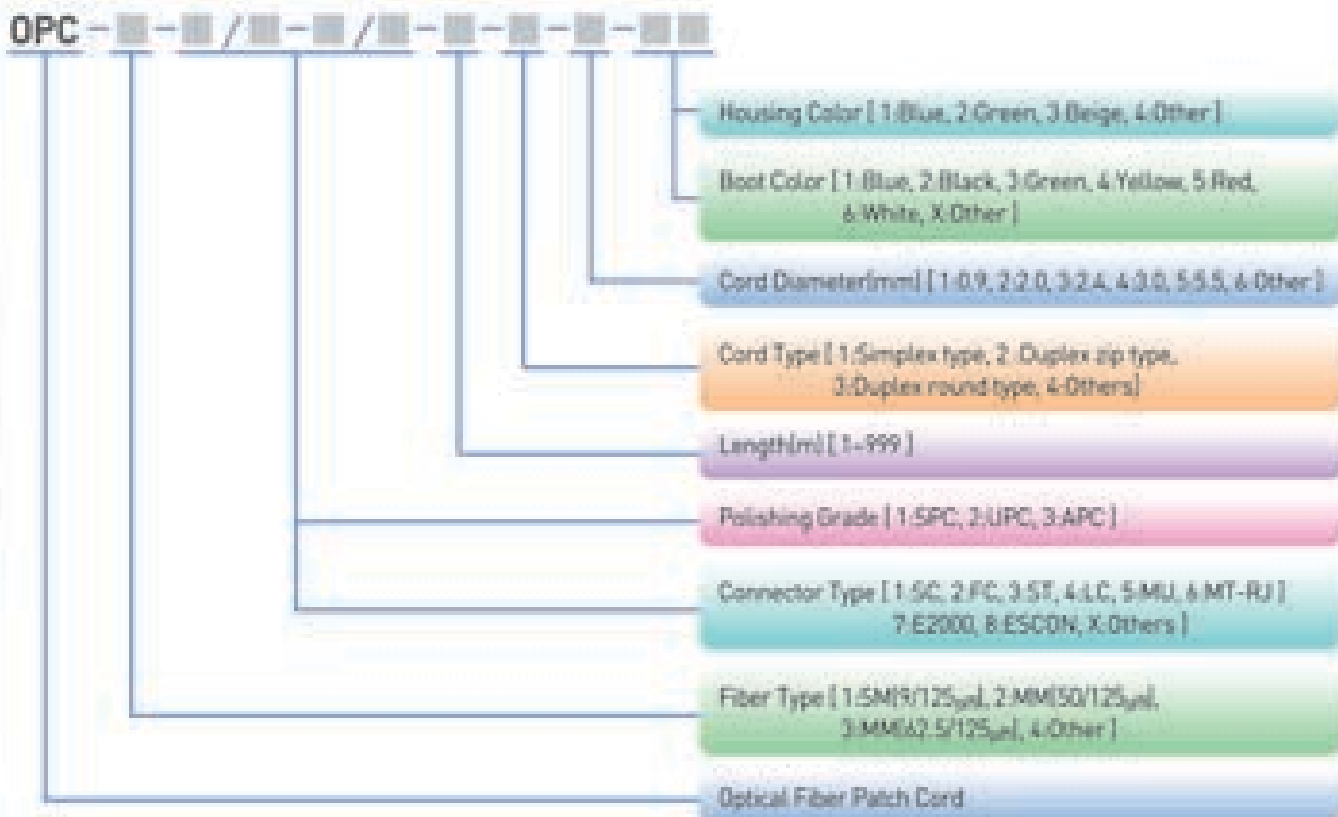
- Compliant with JIS C-5973, IEC
- Customer length
- Standard length of SC and FC, ST assemblies in stock
- Customized assemblies available include of lengths, connector styles and performance
- May be tuned for minimum loss
- Low price

## SPECIFICATION

Unit: dB

Characteristics	Conditions	Value		
		Min	Type	Max
Insertion Loss			0.15	< 0.40
Return Loss	SPC	40	45	
	UPC	50	55	
	APC	60	65	
Durability	1,000 mating			< 0.20
Temperature Cycling	-40℃ ~ +80℃			< 0.20
Humidity Cycling	75℃, RH 95%			< 0.20
Vibration	10 - 55Hz(3 Axis)			< 0.20
Impact	1.5m drop, 8 cycles			< 0.20

## ORDERING INFORMATION



## Fan Out Patch Cord



### APPLICATIONS

- Telecommunication networks
- CATV networks
- Data Communications networks
- Active device termination
- Instrumentation
- Local Area Networks

### FEATURES & BENEFITS

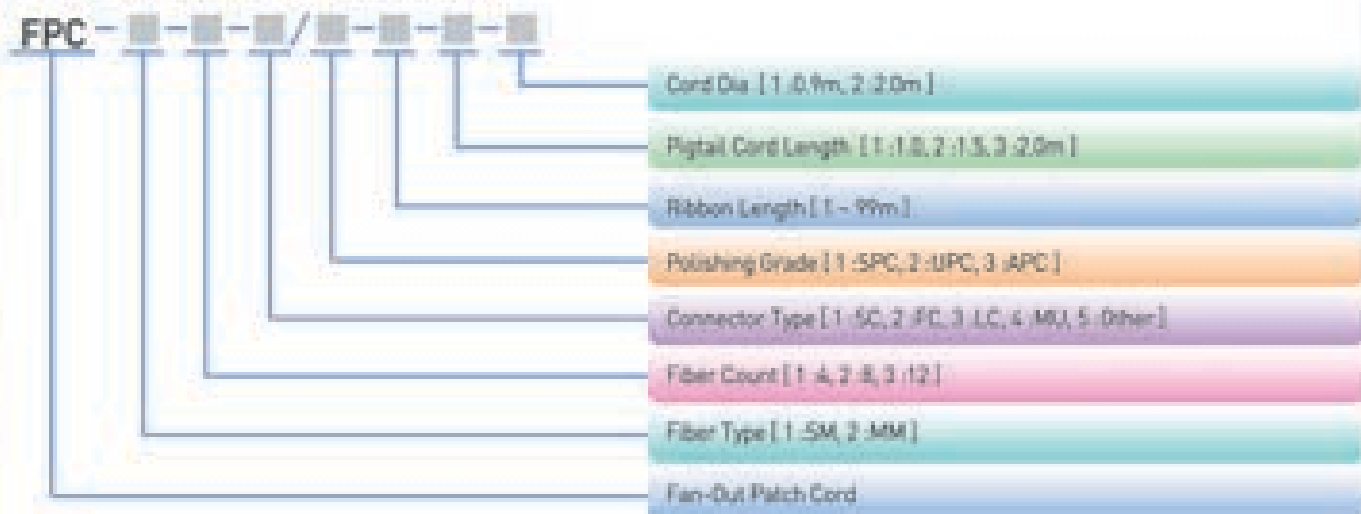
- Compliant with : IIS C-5973, IEC, Telcordia
- Optical performance 100% factory tested
- Customized assemblies available including lengths, connector styles and performance
- Precision ceramic ferrule with end face geometry per IEC proposal

### SPECIFICATION

[Unit :dB]

Characteristics	Conditions	Value
Insertion Loss		>0.30
Return Loss	SPC	>45
	UPC	>55
	APC	>60
Durability	500mating	<0.20
Temperature Cycling	-40~+ 80°C (42 cycles)	<0.20
Humidity Cycling	75%~ 95%RH/hr	<0.20
Vibration	10-50Hz(2hr)	<0.20
Flex Test	0° - 90° - 0° - 90° - 0°, 5kgf(100 cycles)	<0.20
Twist Test	±0.9mm 0.75kgf, ±2.0mm / 1.25kgf	<0.20
Impact	1.5m drop, 8times	<0.20

### ORDERING INFORMATION



## Optical Fiber Pigtails

Optical Fiber Pigtails for terminating the fiber cables are available in all standard connector configurations from 1 Meter to user defined lengths.

### LC Pigtail

Product Code	Product Description
PI 0010 A	LC/PC 1 Meter
PI 0011 A	LC/PC 3 Meter
PI 0012 A	LC/PC 5 Meter



### FC Pigtail

Product Code	Product Description
PI 0004 A	FC/PC 1 Meter
PI 0005 A	FC/PC 3 Meter
PI 0006 A	FC/PC 5 Meter



### ST Pigtail

Product Code	Product Description
PI 0028 A	SC/PC 1 Meter
PI 0029 A	SC/PC 3 Meter
PI 0030 A	SC/PC 5 Meter



### MU Pigtail

Product Code	Product Description
PI 0034 A	ST/PC 1 Meter
PI 0035 A	ST/PC 3 Meter
PI 0036 A	ST/PC 5 Meter



### MTRJ Pigtail

Product Code	Product Description
PI 0016 A	MTRJ/PC 1 Meter
PI 0017 A	MTRJ/PC 3 Meter
PI 0018 A	MTRJ/PC 5 Meter

