

# J-XX-PX POLARIZATION MAINTAINING PIGTAILS/PATCHCORDS

## Features:

- PANDA fiber (by Fujikura,Ins.)
- High extinction ratio
- Low angle misalignment(<math><3^\circ</math>)
- Low insertion loss

## Applications:

- Integrated optics
- Fiber gyros
- Fiber sensor
- Coherent communication system
- Laser-Doppler Anemometry and Velocimetry
- Optical Coherence Tomography



## Performance Specifications:

ITEM	Polarization Maintaining Pigtail / Patchcords			
	Typical		Min.	
Insertion Loss, dB (Extinction ratio, dB)	IL	ER	IL	ER
FC / PC	0.3	>25	0.5	>23
FC / APC	0.4	>25	0.8	>23
LC / PC	0.3	>25	0.5	>23
LC / APC	0.4	>25	0.8	>23
Cable assembly length	+ 10% Max		+ 10% Max	

**Alignment axis Type**

Slow axis to Key (General Type)      Fast axis to Key

# POLARIZATION MAINTAINING PIGTAILS/PATCHCORDS

## Ordering Information:

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### Connector Type

FC	FC/PC type	AP	FC/APC type
SC	SC/PC type	AS	SC/APC type

### Cable Type

PQ	Simplex,PVC 3.0mm cable	PT	Simplex,tight buffer cable (900μm)
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### Polishing Type

CX	Convex	AG	Angle
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### Alignment axis

S	Slow axis to key (general)	F	Fast axis to key
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### Pigtail/Patchcord Length

Please specify in meters

### Configuration

SG	Pigtail	DB	Patchcord
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### Connector Type

FC	FC/PC type	AP	FC/APC type
SC	SC/PC type	AS	SC/APC type
NC	None		