

# Polarization Maintaining Connector(CONN)

## Description

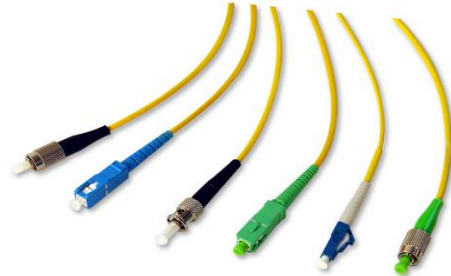
LightComm manufactures FC, SC, ST, LC, MU and other types fiber connectors, patch cords, with the single mode fiber, multimode fiber or the Polarization Maintaining fiber.

## Features

- \* Low insertion loss
- \* High return loss
- \* High repeatability

## Applications

- \* Fiber device
- \* Fiber systems



## Specifications

Parameter		Polarization Maintaining Connector						
Operating wavelength (nm)		1550	1310	980/1060	850	780	633	
Fiber type		PM 1550	PM 1310	PM 980	PM 850	PM 780	PM 630	
Insertion loss(dB)		≤0.3		≤0.5	≤0.8	≤0.8	≤1.5	
Return loss (dB)	UPC	≥50dB						
	APC	≥60dB						
Extinction ratio(dB)	PM Connector	P	≥25	≥25	≥23	≥22	≥22	≥20
		A	≥23	≥23				
		PM Component with Connector	Based on the component's ER -2dB			Based on the component's ER -3dB		
Operating temperature (°C)		-20 ~ +70						

\*The fiber length & the fiber type are following the customer request for jumpers.

\*\*Accord Telcordia GR-326-CORE.

## Ordering Information

XXXX-X-X-XXX-XX/XXX-XX/XXX

