

# Water-proof Pigtail



## Description

Waterproof Pigtail is a length of fiber with one-end connector attached used in fields adverse circumstances. We employ advanced technology and devices to ensure the products have good performances and environmental stability. Single core, double cores, four cores are optional upon request.



## Features

- 1. low insertion loss and high return loss
- 2. Easy installment, water-proof
- 4. Good interchangeability and reliability
- 3. Full specifications: FC, SC, LC, ST, MT-RJ, E2000, MU, etc.
- 5. PC and APC polishing available
- 4. Corrosion resistance and suitable for outdoor harsh environment

## Electrical performance

Type	PC	UPC	APC
Insertion Loss (dB)	< 0.20	< 0.20	< 0.30
Repeatability (dB)	< 0.10		
Changeability (dB)	< 0.20		
Return Loss (dB)	>45	>50	>60
Operating Temperature (°C)	-40 ~ +80		
Storage Temperature (°C)	-40 ~ +85		
Durability	> 1000Times		
Industry Standard	Telcordia GR-326-CORE		

## Application

- 1. Optical Fiber communication System
- 2. Optical Fiber Instrument
- 3. Optical Fiber CATV
- 4. Optical fiber sensors
- 5. LAN