

# Waterproof Fiber Patchcord

## IP67 Waterproof Optical Fiber Patchcord

### Overview

The waterproof fiber optic patchcords are designed to fit for outdoor applications. The strong PU jacket and armored structure can resist high temperature and suit to use in harsh environment. The waterproof fiber patchcord connector meet IP66/67 environmental sealing ratings and are the ideal choice for a low cost and easy to use solution in industrial, fiber to the Antenna, or any other harsh environmental applications.



### Features

- High temperature stability
- Low insertion loss
- Water proof, dust proof and corrosion resistant
- Bump resistance
- Reliable and cost-effective installation
- Fully Water-blocked
- IP67 sheath sealing rating

### Applications

- FTTH
- FTTA
- LAN Tet equipment
- 3G,4G Base Station
- Horizontal and Vertical Cabling

### Optical Characteristics

	Singlemode	Multimode
Insertion Loss	0.20dB	0.30dB
Return Loss	50dB	35dB
Storage Temperature	-55°C to +85°C	-55°C to +85°C
Operating Temperature	-40°C to +70°C	-40°C to +70°C
Repetition Test (Additional Loss)	0.1dB	0.1dB
Repetition Test (Return Loss Variability)	<5dB	<5dB
Temperature Stability (Additional Loss)	0.2dB	0.2dB
Temperature Stability (Return Loss Variability)	<5dB	<5dB
Bump Resistance	4000 bumps @ 40g acceleration	4000 bumps @ 40g acceleration
Tensile Strength	Tensile of 1500N-cable dependent	Tensile of 1500N-cable dependent