

# FTTA PATCH CORD

UNARMORED LC-LC 5.0MM G657A2



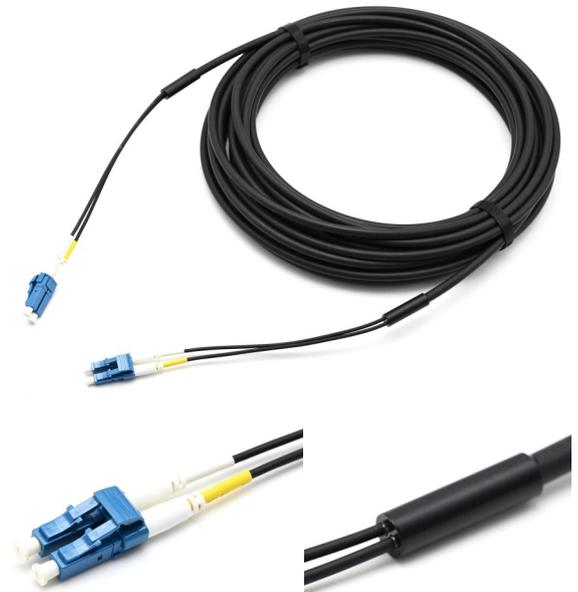
## Description

FTTA Patch cord also be called CPRI fiber patch cable. This is a patch cable which used in FTTA (fiber to the antenna) project. It's installation of Remote Units(RRH/RRU) In wireless infrastructures.

This kind of patch cord is used an Unarmored ruggedized and outdoor ready cable for an easy deployment,. So It is the ideal design for outdoor fiber cable applications. Such product can meet the FTTA(fiber to the Antenna) program requirements for outdoor environment conditions. Especially in the 3G, 4G, Base station (BBU to RRU).

OMC's CPRI fiber patch cables are fully tested in terms of functionality , construction and performance.

Customized length, OEM package are available on request



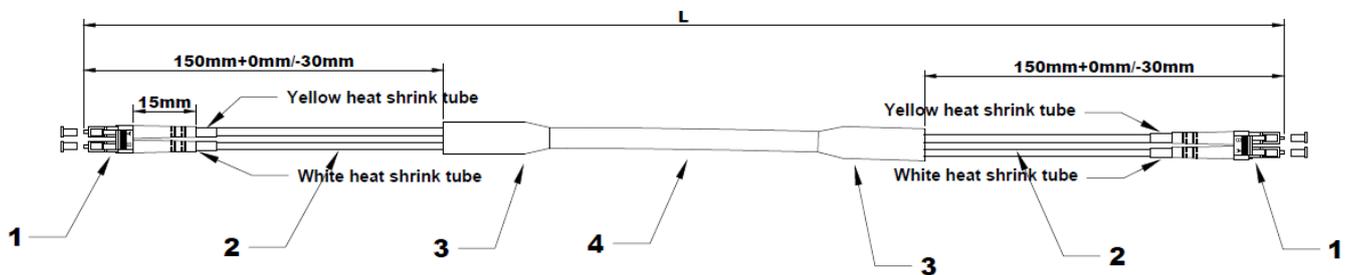
High quality LC Connector

High quality 1x2 Fanout kits

## Optical Specifications

SM Insertion loss	$\leq 0.25\text{dB}$ Mean (IEC Grade C)	MM Insertion loss	$\leq 0.25\text{dB}$ Mean
Return loss	SM UPC $\geq 50\text{dB}$ SM APC $\geq 60\text{dB}$	Polarity	A(Tx) to B(Rx)
Interchangeability	$\leq 0.2\text{dB}$	3D Geometric interference pass rate	100% Once requested

## Products details



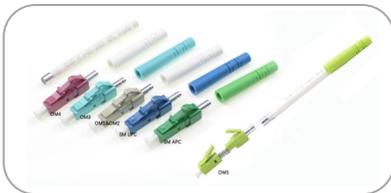
1	LC DX 2.0mm connector
2	Fanout 2.0 LSZH cable
3	Fanout kits 1input + 2outout ports
4	2cores 5.0mm G657A2 LSZH CABLE

### Ferrule Endface standard



Zone	Range (μm)	Scratches	Defects	Reference
A: Core	0 to 25	None	None	IEC 61300-3-35:2015
B: Cladding	25 to 115	None	None	
C: Adhesive	115 to 135	None	None	
D: Contact	135 to 250	None	None	
E: Rest of ferrule		None	None	

### Connector details



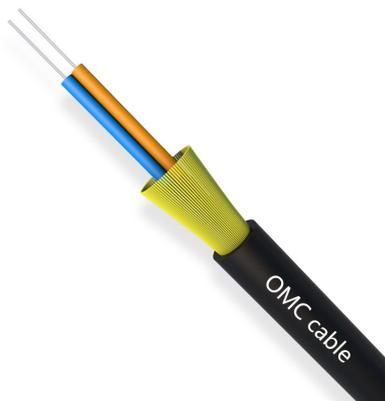
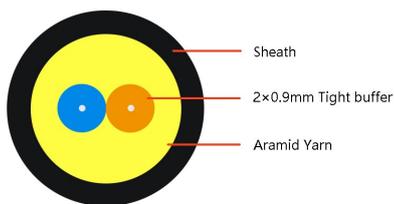
High Quality LC PC Connector meet and Compatible with many International Standard

LC: TIA/EIA, FOCIS10, GR-326 EIA/TIA-604-10, IEC61754-20 and JIS C5973.



High quality SM Ceramic ferrule, Good concentricity<0.5um

### Cable details



Item	Contents	Unit	Value
Optical Fiber	model number	/	G657A2
	number	/	2
	Color	/	nature
Tight buffer	color	/	Blue, orange
	material	/	LSZH or PVC
	diameter	mm	0.9±0.05
Strength member	Material	1	Aramid Yarn
	Material	2	/
Outer jacket	Diameter	mm	5.0±0.2
	Material	/	LSZH
	Color	/	black
Tensile load		N	200N(Short terms) 100N(long terms)
Crush resistance		N/100mm	500N(Short terms) 100N(long terms)