

# LC Type Fiber Optical Patchcord



## Features

Compliant with: ANSI, Bellcore, TIA/EIA, IEC Standards

Low Insertion Loss and High Return Loss

Excellent Repeatability and Changeability

Simplex and Duplex Available

With Ceramic Ferrules

Riser & LSZH cable option

Optical performance 100% factory tested



## Applications

Telecommunication Networks

CATV Networks

Active Device Termination

Local Area Networks

## Specification

Characteristics	Conditions	Values
Insertion Loss	Against Reference Connector	< 0.3dB
Return Loss(SM)	PC	> 45dB
	UPC	> 55dB
	APC	> 65dB
Durability	1000times	< 0.2dB
Impact	1.5mm drop, 8 times	< 0.2dB
Operating temperature	-20°C+70°C	
Cable outer diameter	900um, 1.6mm, 1.8mm, 2.0mm, 2.4mm, 2.8mm, 3.0mm	

## Ordering Information

PC    OD L    P    -    L    A    62    S    R    L  
 1        2    3    4        5    6        7        8        9        10

1	PC	Patch Cord
2	Cable Diameter	0.9:0.9mm, 1.6:1.6mm, 1.8:1.8mm, 2.0:2.0mm, 3.0:3.0mm or other
3	Connector Type#1	L:LC
4	End Face#1	P:PC, U:UPC, A:APC
5	Connector Type#2	S: SC, F:FC, T:ST, L:LC, J:MTRJ, M:MU, E:E-2000 or other
6	End Face#2	P: PC, U: UPC, A:APC
7	Fiber Mode	09:Singlemode, 62:62.5/125, 50:50/125, OM3:OM3 50/125
8	Cable	S: Simplex, D:Duplex, or other
9	Cable Jacket	R:OFNR, L: LSZH,P: OFNP
10	Cable Length	L=0.5,1,2,3,4,5,..... (Unit: m) I.e. 5=5m

Example: PCL3.0LP-LA62DR3: Denotes Patchcord  $\phi$ 3.0mm,LC/PC-LC/APC,

Multimode 62.5/125um, Duplex PVC Orange jacket, 3.0 meter length