



1、 Description

LC Uniboot patch cords are now used as the preferred option of fiber patch cords for data center high density connectivity. They feature a reverse polarity uniboot designed LC connector, eliminating the need for the dual zip cord and reducing overall cabling bulk by 50%. Comparing to the conventional duplex connector, the design is more compact, as well as just one cable was used, which help to improve the hot air flow in a high density and a crowded environment.

2、 Features

- 100% factory optical testing and reporting
- Duplex integrated tail sleeve connector
- High density application environment easy to install and serviced
- The push-pull design ensure easier release from HD environment
- Easy polarity revisable
- Design for cable cabling environment with small bending radius
- Compliant with IEC61754,GR-326,TIA/EIA 568 standard

3、 Specification

Connector	LC		
Fiber Type	SM (9/125um)	MM (50/125um、 62.5/125um)	
Polish	UPC	APC	UPC
Insertion Loss (typical)	≤0.30dB		≤0.30dB

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Return Loss	≥50dB	≥60dB	≥20dB
3D	Radius of Curvature :10-25mm(PC/UPC) , 5-12mm(APC) Apex offset : 0-50um High fiber : ±100 nm Angle: 8±0.2°(APC)		
Repeatability	1000 times typical change value ≤ 0.20dB		
Interchangeability	≤0.20dB		
Cable Diameter(optional)	2.0mm、 3.0mm		
Jacket Material(optional)	LSZH、 OFNP、 OFNR、 PVC		
Priority(optional)	Switchable、 fixed		
Pull tabs(optional)	YES、 NO		
Operating Temperature	-20 ~ +70 °C		
Storage Temperature	-40 ~ +85 °C		

4、 Application

- Telecommunication networks
- Data center networks
- High density applications
- Premise installations