

# Fiber Optic Patch Cord, Uni-boot LC

## Features



- High-quality ferrules
- Bend-insensitive/bend optimized fibers
- Compact, single cable with two fibers
- UL-rated materials
- Fully compatible with standard LC products
- Uniboot LC reversible function meet the flexible connection
- Pulling tab for easy access to connectors in high density environments

Uniboot LC is a duplex LC connector with a single boot. The connector's design allows a single round duplex cable to be used for a duplex connector. The single piece design fits all duplex adapters. By using a single cable with two fibers, installers are able to cut the cable count and weight in half. The design is suitable for use in data centers.

Uniboot optical fiber patch-cord is ideal for interconnection of SAN switches, networking equipment and fiber channel devices that require up to 10Gbps data transmission.

## Technical Data

Mechanical Data	Value
Connector Type	Push pull or no push pull
Polarity Type	Fixed or Switchable
Cable Diameter	2.0mm, 3.0mm
Cable Jacket Color	Yellow, Orange, Aqua, Violet and OEM colors

Optical Data	Value
Fiber Mode	OS1/OS2/G657-9/125 bend insensitive (A.1 or A.2) or OM1/2/3/4/5
Fully Compliant	1310nm/1550nm (Singlemode), 850nm/1300nm (Multimode)
IL (Low Loss)	Singlemode $\leq 0.10$ dB, Multimode $\leq 0.10$ dB
IL (Standard Loss)	Singlemode $\leq 0.30$ dB, Multimode $\leq 0.30$ dB
Return Loss	Singlemode UPC $\geq 55$ dB APC $\geq 65$ dB Multimode UPC $\geq 25$ dB

## Environmental Data

Description	Value
Operating Temperature	-20°C to +60°C
Store Temperature	-20°C to +60°C
Fully Compliant	IEC-61754, TIA/EIA-604, GR326, RoHS

## Ordering Information

-	X	X	X	X	X	X	X	XXX
Type	Polish	Fiber Mode	Insertion Loss	Polarity	Push Pull	Cable Diameter	Jacket	Length
UBLC	1=UPC 2=APC	1=OS1 2=OS2 3=OM1 4=OM2 5=OM3 6=OM4 7=OM5	1=Low Loss 2=Standard Loss	1=A-A 2=A-B	1=Yes 2=No	1=2.0mm 2=3.0mm	1=LSZH 2=PVC 3=OFNR 4=OFNP	001=001m ... 999=999m

Note: APC only single mode.

Example:

UBLC 1211221003 Means : Uni-boot LC, LC/UPC - LC/UPC, OS2, Low Loss, Polarity AA,  
No push-pull, OD 3.0mm, LSZH, 3M Length.