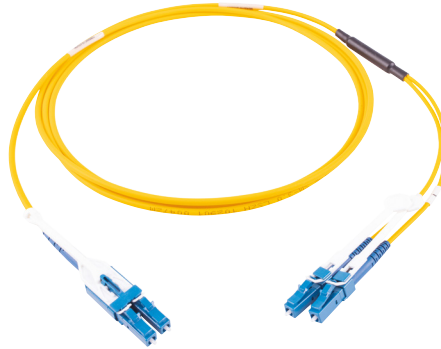


JLCLCXXUPPTSYYY

Extractable optical duplex LC Patchcord

+ BENEFITS

- 3mm LC round duplex patchcord for high density
- Pull tab to facilitate the connection
- Can be adapted to all polarity types thanks to its reversibility
- High performance : low bending radius et individually tested



JLCLCUPPTSOS2

APPLICATIONS

The UPPTS MMC patchcords have got a Push-Pull tab and are ideal for high density applications such as Data-Center. They meet the requirements for a small bending radius and an easy insertion and removal of the patchcords in SAN (Storage Area Network) environments.

The patchcords are also compatible with LAN (Local Area Network) networks and reduce the space required for cabling of 50% thanks to its low diameter.

STANDARDS

ENVIRONMENTAL PROTECTION : RoHS compliant
IEC 60874-14, IEC 61754-4, -4-7, -4-8, -13, -20, -20-7,
IEC 60793-2-10 A1A OU 1B, IEC 793, IEC 794-1-E1
IUT-T G.651
JIS C5973 F04, ICEA-596

BELLCORE/TELCORDIA GR-326, GR-409-CORE
TIA/EIA 604-3, TIA/EIA 568, EN 50173
ISO/IEC 11801 2ND ED. AMD 1.0, AMD 2.0
UL 1666/901

GENERAL PATCHCORDS PROPERTIES

OPERATING TEMPERATURE : - 20°C to +85°C

INSERTION CYCLES : > 500 cycles

SHEATH COLOR : Aqua (OM3), Erica Violet (OM4), yellow (OS2)

FIBER STRUCTURE : Semi-tight

RETURN LOSS : > 50 dB (OM3 and OS2), > 20 dB (OM4)

INSERTION LOSS : < 0.25 dB

CONNECTORS PROPERTIES

TYPE : LC

FERULE MATERIAL : Zirconia / Céramic

CONNECTOR AREA : Convex

FIBER CONNECTION : epoxy

BODY MATERIAL: Composite

DRILLING FERRULE : 125/126 µm (OS2), 127/128 µm (multimode)

CABLE MECHANICAL PROPERTIES

Tensile strength	250N (long terme), 450N (short terme) (multimode), 60N (OS2)
Crush resistance	500N/dm (multimode) , 300N/dm (multimode) , 500N/dm (OS2)

OPTICAL PERFORMANCES

Cable diameter (mm)	3.0		
Typical Insertion Loss (dB)	≤ 0.20		
Maximal Insertion Loss (dB)	≤ 0.25		
Tensile load(Kg)	7.0		
Bending radius (cm)	3.8		
Operating temperature	-20°C to +75°C		
Storage temperature	-20°C to +85°C		
PARAMETERS	OM3	OM4	OS2
Core diameter (µm)	50	50	9
Sheath diameter (µm)	125	125	125
Insertion loss (dB)	≤ 0.25	≤ 0.25	≤ 0.25
Return loss (dB)	≥ 50	≥ 20	≥ 50

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	PACKAGING
JLCLCyyyUPPTSOM3	Duplex LC OM3 LSZH patchcord with pull-outs	Unit
JLCLCyyyUPPTSOM4	Duplex LC OM4 LSZH patchcord with pull-outs	Unit
JLCLCyyyUPPTSOM5	Duplex LC OM5 LSZH patchcord with pull-outs	Unit
JLCLCyyyUPPTSOS2	Duplex LC OS2 LSZH patchcord with pull-outs	Unit

Replace yyy by the length: from 1 to 10m (others lengths on demand)