



## LC patch cords/pigtails

The LC connector is established because of its small size and its very reliable connecting quality. In the last five years it has become the most popular connector in the world. This success can be attributed to a series of innovations and the company's consistent approach to supply chain optimisation. The innovative LC-XD connector in particular sets new standards for packing density and handling in data centers.

# LC-XD Uniboot duplex patch cords



## Features

- Push-pull mechanism for best handling and highest packing density
- Stable lever with antigrip design and marking possibility
- Patented (US 8.221.007)
- Sophisticated design for easy termination
- Short rigid length
- Two connections in one SC-shaped adaptor
- Polarity flipping without tool
- Compatible to standard (6.25 mm) and mini LC (5.25 mm) adaptors and transceivers
- Cable low smoke and free of halogen (LSFH)
- Licensed LC connector

## Technical data

Specification	Value
Cable diameter (Ø)	2.1 mm
Design acc. to IEC 61754-20 and TIA 604-10-A	compliant
Thermal and mechanical tests acc. to IEC 61753-1	fulfilled
Side load acc. to GR-326-CORE	fulfilled
Tensile load	70 N
Operating temperature	-25 to +70 °C
Durability	min. 1000 matings
Material	flame retardant acc. to UL94V-0
Halogen free	yes
Chemical resistance	good
RoHS guidelines 2011/65/EU	compliant

## Optical values

Type	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL: IEC 61300-3-4 method B	≤ 0.30	≥ 50
SM APC	RL: IEC 61300-3-6	≤ 0.30	≥ 65
MM OM1/OM2/OM3	IL: IEC 61300-3-34 method C	≤ 0.50 *	≥ 35
OM4	RL: IEC 61300-3-6	≤ 0.30 *	≥ 35

\*Measurement of the whole assembly

### Singlemode UPC, LC-XD UPC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85016597	PCRS_ICUX_ICUX_A221T_01.0_SS	2.1 mm yellow G.657.A2	A-B/B-A	black	blue	black
1.5	85023034	PCRS_ICUX_ICUX_A221T_01.5_SS					
2	85016599	PCRS_ICUX_ICUX_A221T_02.0_SS					
2.5	85025973	PCRS_ICUX_ICUX_A221T_02.5_SS					
3	85016600	PCRS_ICUX_ICUX_A221T_03.0_SS					
3.5	85020818	PCRS_ICUX_ICUX_A221T_03.5_SS					
4	85019951	PCRS_ICUX_ICUX_A221T_04.0_SS					
4.5	85025974	PCRS_ICUX_ICUX_A221T_04.5_SS					
5	85016601	PCRS_ICUX_ICUX_A221T_05.0_SS					
5.5	85025975	PCRS_ICUX_ICUX_A221T_05.5_SS					
6	85020819	PCRS_ICUX_ICUX_A221T_06.0_SS					
7	85020820	PCRS_ICUX_ICUX_A221T_07.0_SS					
10	85016602	PCRS_ICUX_ICUX_A221T_10.0_SS					
15	85020821	PCRS_ICUX_ICUX_A221T_15.0_SS					
20	85020822	PCRS_ICUX_ICUX_A221T_20.0_SS					
25	85025976	PCRS_ICUX_ICUX_A221T_25.0_SS					
30	85025977	PCRS_ICUX_ICUX_A221T_30.0_SS					

### Singlemode APC, LC-XD APC duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85020987	PCRS_ICAX_ICAX_A221T_01.0_SS	2.1 mm yellow G.657.A2	A-B/B-A	black	green	black
2	85020988	PCRS_ICAX_ICAX_A221T_02.0_SS					
3	85020989	PCRS_ICAX_ICAX_A221T_03.0_SS					
3.5	85020990	PCRS_ICAX_ICAX_A221T_03.5_SS					
5	85020991	PCRS_ICAX_ICAX_A221T_05.0_SS					
6	85020992	PCRS_ICAX_ICAX_A221T_06.0_SS					
7	85020993	PCRS_ICAX_ICAX_A221T_07.0_SS					
10	85020994	PCRS_ICAX_ICAX_A221T_10.0_SS					
15	85020995	PCRS_ICAX_ICAX_A221T_15.0_SS					
20	85020996	PCRS_ICAX_ICAX_A221T_20.0_SS					

### Multimode OM3, LC-XD duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85022126	PCRS_LCMX_LCMX_O321T_01.0_MM	2.1 mm aqua MM G50 (OM3)	A-B/B-A	black	aqua	black
1.5	85025978	PCRS_LCMX_LCMX_O321T_01.5_MM					
2	85022127	PCRS_LCMX_LCMX_O321T_02.0_MM					
2.5	85025979	PCRS_LCMX_LCMX_O321T_02.5_MM					
3	85022128	PCRS_LCMX_LCMX_O321T_03.0_MM					
3.5	85022130	PCRS_LCMX_LCMX_O321T_03.5_MM					
4	85025980	PCRS_LCMX_LCMX_O321T_04.0_MM					
4.5	85025981	PCRS_LCMX_LCMX_O321T_04.5_MM					
5	85022131	PCRS_LCMX_LCMX_O321T_05.0_MM					
5.5	85025982	PCRS_LCMX_LCMX_O321T_05.5_MM					
6	85022132	PCRS_LCMX_LCMX_O321T_06.0_MM					
7	85022133	PCRS_LCMX_LCMX_O321T_07.0_MM					
10	85022134	PCRS_LCMX_LCMX_O321T_10.0_MM					
15	85022135	PCRS_LCMX_LCMX_O321T_15.0_MM					
20	85022136	PCRS_LCMX_LCMX_O321T_20.0_MM					
25	85025983	PCRS_LCMX_LCMX_O321T_25.0_MM					
30	85025984	PCRS_LCMX_LCMX_O321T_30.0_MM					

### Multimode OM4, LC-XD duplex patch cord



Length (m)	Item no.	Description	Cable	Polarity	Colors		
					Connector	Clip	Boot
1	85011862	PCRS_LCMX_LCMX_O421T_01.0_LL	2.1 mm heather violet MM G50 (OM4)	A-B/B-A	black	heather violet	black
1.5	85019833	PCRS_LCMX_LCMX_O421T_01.5_LL					
2	85019837	PCRS_LCMX_LCMX_O421T_02.0_LL					
2.5	85025985	PCRS_LCMX_LCMX_O421T_02.5_LL					
3	85019838	PCRS_LCMX_LCMX_O421T_03.0_LL					
3.5	85021394	PCRS_LCMX_LCMX_O421T_03.5_LL					
4	85019950	PCRS_LCMX_LCMX_O421T_04.0_LL					
4.5	85025986	PCRS_LCMX_LCMX_O421T_04.5_LL					
5	85019839	PCRS_LCMX_LCMX_O421T_05.0_LL					
5.5	85025987	PCRS_LCMX_LCMX_O421T_05.5_LL					
6	85021395	PCRS_LCMX_LCMX_O421T_06.0_LL					
7	85021396	PCRS_LCMX_LCMX_O421T_07.0_LL					
10	85019840	PCRS_LCMX_LCMX_O421T_10.0_LL					
15	85021397	PCRS_LCMX_LCMX_O421T_15.0_LL					
20	85021398	PCRS_LCMX_LCMX_O421T_20.0_LL					
25	85025988	PCRS_LCMX_LCMX_O421T_25.0_LL					
30	85025989	PCRS_LCMX_LCMX_O421T_30.0_LL					