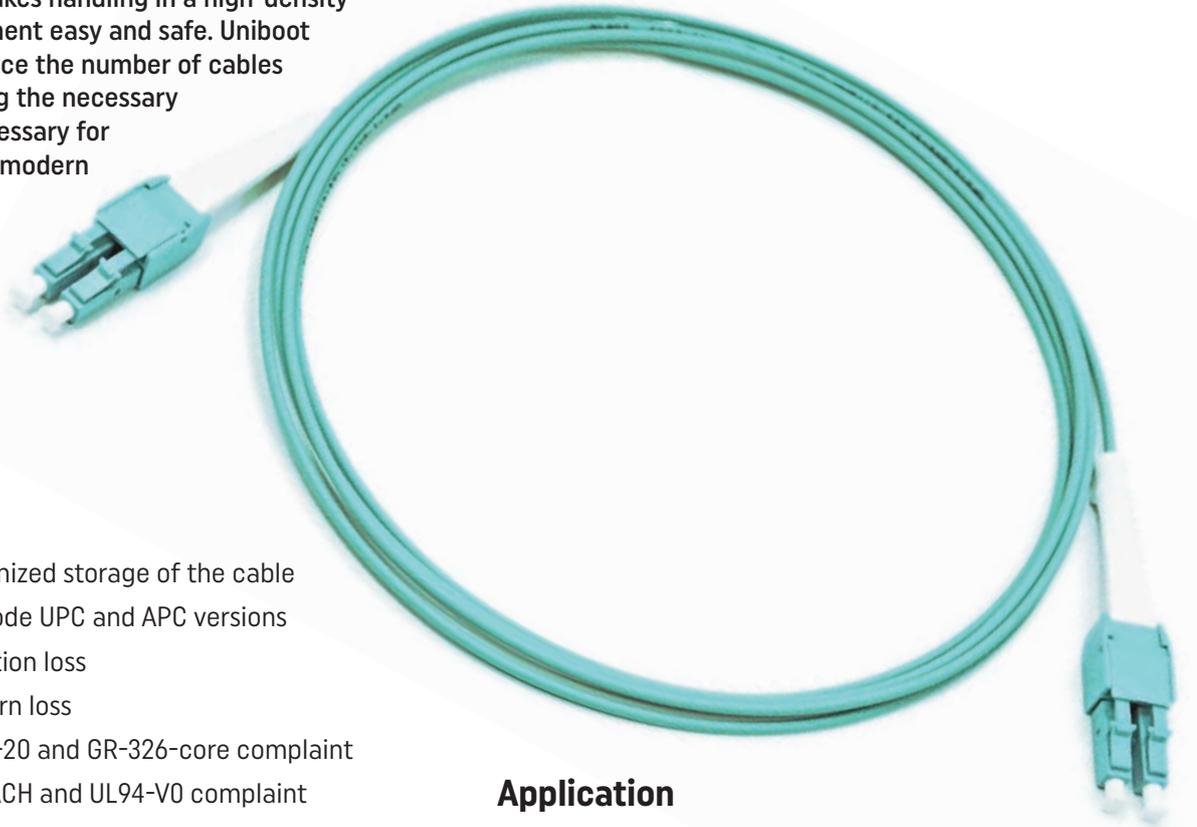# DSPU LC Uniboot Patch Cords

Our industrially-produced duplex LC connector has a thoughtful, attractive design, with a low compact body connected to a thin round duplex of just 2 mm diameter cable. The connector has a push-pull design, which makes handling in a high-density cabling environment easy and safe. Uniboot patch cords reduce the number of cables while maintaining the necessary connections necessary for the operation of modern data centers.
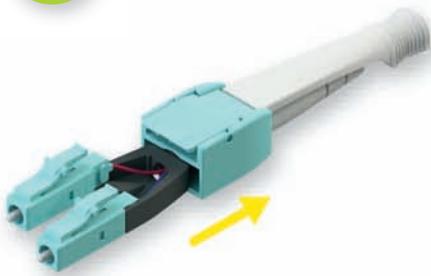
Features

- Easy organized storage of the cable
- Single-mode UPC and APC versions
- Low Insertion loss
- High Return loss
- IEC 61754-20 and GR-326-core complaint
- RoHS/REACH and UL94-V0 complaint
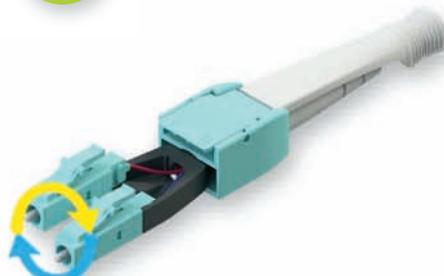- Easy Polarity Revisable

Application

- Telecommunications & data communication networks
- High-density data center applications
- Equipment / Switch interconnections
- Optical communications equipment
- Storage Area Networks (SAN)
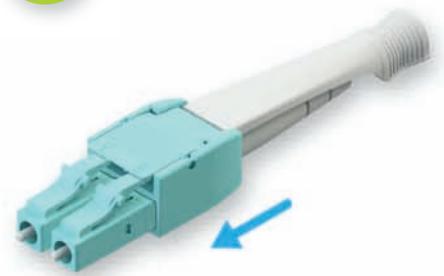- Critical infrastructure networks

Polarity switching:

1 Strip the boot and outer housing

2 Revise the polarity

3 Relocate the boot and outer housing

Specifications

Parameters	Unit	Specifications
Insertion loss multimode	dB	≤ 0.30
Insertion loss singlemode	dB	≤ 0.30
Optical return loss R/L multimode	dB	≤ 30
Optical return loss R/L singlemode	dB	≤ 50 (UPC)
Operating Temperature	°C	-20 to +60
Durability	dB	< 0.3 dB change 500 remates
Cable material		LSZH
Strength member		Aramid
Crush resistance	N/100 mm	1000
Secondary coating diameter	mm	0.6
Bending radius	mm	20
Cable diameter	mm	2

ORDERING CODES

DSPU: LC Uniboot Patch Cords

DS	PU	✓	–	✓	/	✓	??	–	✓	
										Fiber Type
		S2								OS2 SM 09/125 µm
		M3								OM3 MM 50/125 µm
		M4								OM4 MM 50/125 µm
		M5								OM5 MM 50/125 µm
										Connector A / Connector B
				LU		LU				LC/PC Uniboot (No Push-Pull)
				LUA		LUA				LC/APC Uniboot (No Push-Pull)
				LP		LP				LC/PC Uniboot Push-Pull
				LPA		LPA				LC/APC Uniboot Push-Pull
						LC				LC/PC
						LCA				LC/APC
						SC				SC/PC
						SCA				SC/APC
						6.0				**Cable Length (m)**
										Cable Color
								YEL		Yellow (OS2)
								AQU		Aqua (OM3)
								MGN		Magenta (OM4)
								GRE		Light Green (OM5)

Example

DS	PU	M3	–	LP	/	LP	6.0	–	AQU	INTELDAT, Uniboot patch cord, 50/125 OM3 fiber, LC push-pull Uniboot to LC push-pull Uniboot connector, 6.0 m length, aqua