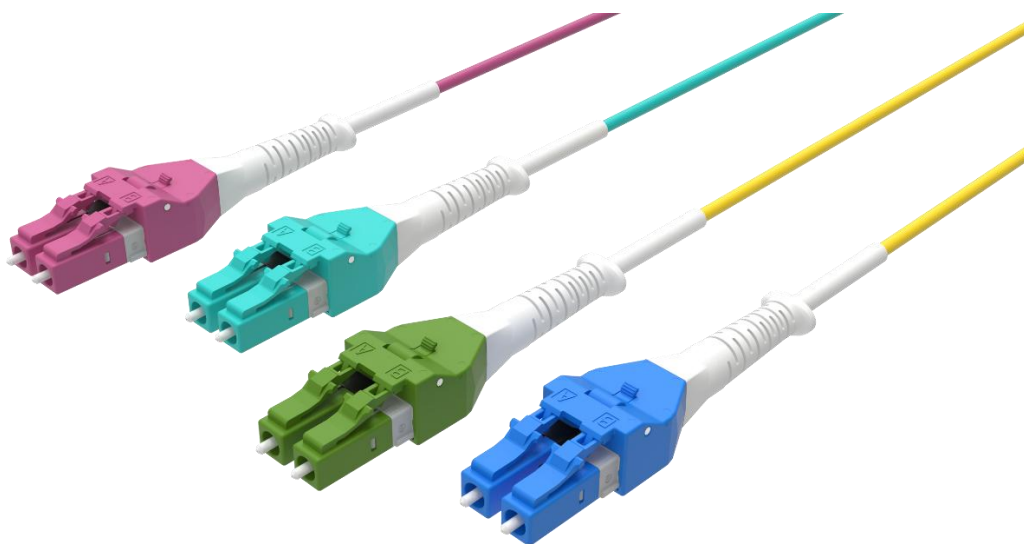


HD PUSH-PULL REVERSIBLE UNIBOOT LC



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The NEXCONEC® LC Uniboot **Push-Pull Reversible** Boot Connector Patch Cord is designed to incorporate a reinforced boot for a quick push-pull insertion and removal of the connector without tools or tab requirements. This innovative design helps conserve precious space in high-density panels, and the connector features an easy mechanism to switch polarity within the boot during installation.

The distinctive design employs a uniboot to house 2.0 mm jacketed cables. This feature not only decreases cable density but also simplifies cable management in the context of contemporary high-density applications. Both PC and APC polish types are available to achieve AB polarity interchange without crossing fibers.

FEATURES

- ✓ Tool-free polarity interchange – Both PC and APC versions support AB polarity swap
- ✓ No fiber crossover required during polarity reversal
- ✓ Integrated push-pull boot for insert/remove operations in high-density panels
- ✓ Compact length – 56.1 mm total connector length
- ✓ High-performance materials with multiple color options for port identification
- ✓ RoHS, REACH, TSCA, and IEC 61300 compliant

APPLICATIONS

- ✓ Telecommunication networks
- ✓ High-density data center patching
- ✓ SAN, LAN, and backbone cabling
- ✓ Polarity-sensitive duplex links (e.g., 40G/100G parallel optics)

SINGLE FERRULE CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL (UPC)	RL (APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55 dB	> 65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55 dB	> 65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB	N/A
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB	N/A

PATCH CORD SPECIFICATIONS

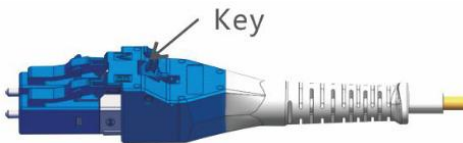
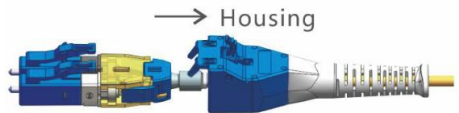
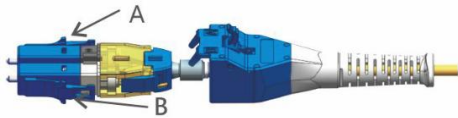
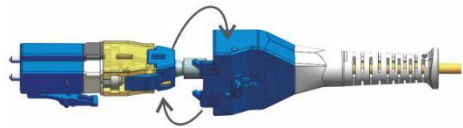
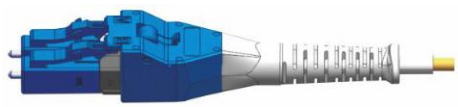
Parameters	Unit	Value
Connector Type		LC Uniboot Push-Pull Boot
Cable Outer Diameter	mm	2.0
Tensile Strength (Long Term)	N	40
Tensile Strength (Short Term)	N	80
Crush Resistance (Long Term)	N/100mm	100
Crush Resistance (Short Term)	N/100mm	400
Min. Bending Radius (Static)	mm	30D (Static) / 60D (Dynamic)
Storage Temperature	°C	-20 ~ +60
Operating Temperature	°C	-20 ~ +60
Flammability Rating		UL 94V-0
Polarity Swap		A ↔ B (180° rotation, tool-free)
Insertion/Removal		Push-pull boot actuation
Standards		RoHS, REACH, TSCA, IEC 61300
Cable Weight	Kg/Km	7.6 Kg

ORDER INFORMATION

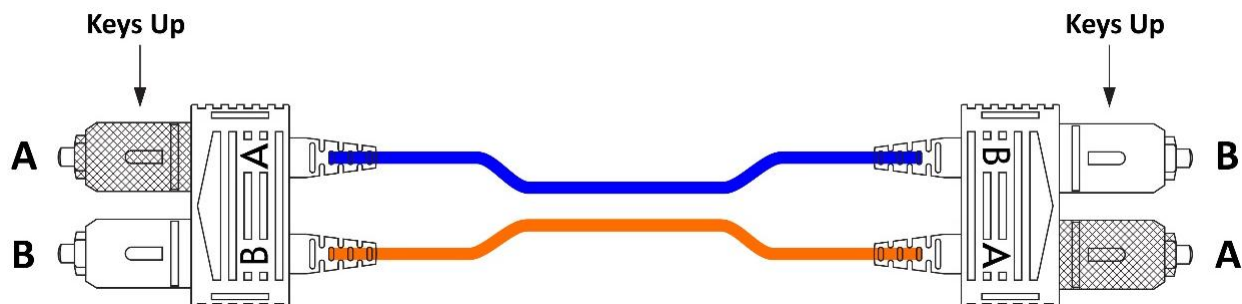
AP	1	2	3	4	5	6	7	8	DIST
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1	2	CONNECTOR	3	CABLE TYPE	4	FIBER	5	JACKET DIAMETER	6	JACKET COLOR	7	JACKET MATERIAL	8	PERFORMANCE
L13	L13	LC HD SWITCH (Quick-Release)	R	ROUND DX	A1	G657A1	6	1.6 MM	Y	YELLOW	L	LSZH	S	STANDARD
L14	L14	LCA HD SWITCH (Quick-Release)			O3	OM3	2	2.0 MM	Q	AQUA	C	PVC	P	PREMIUM
					O4	OM4			V	ERIKA VIOLET	R	OFNR		
					O5	OM5			G	LIME GREEN	P	OFNP		

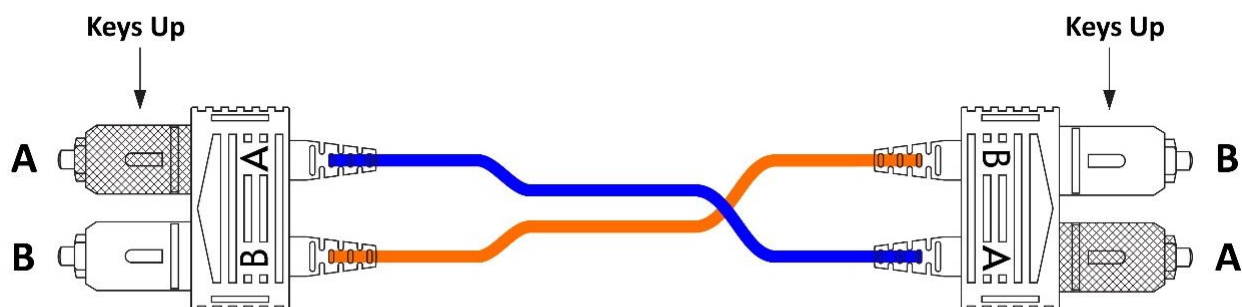
QUICK POLARITY SWAP PROCESS

		
STEP 1: Open the Key	STEP 2: Setback the housing	STEP 3: Rotate the A & B parts to 180°
		
STEP 4: Rotate the housing to 180°	STEP 5: Reset the housing	STEP 6: Lock the key

POLARITY SCHEME



CROSSOVER POLARITY 'A' to 'B' (*Nexconec Standard*)



STRAIGHT-THROUGH POLARITY 'A' to 'A' (*On Request*)