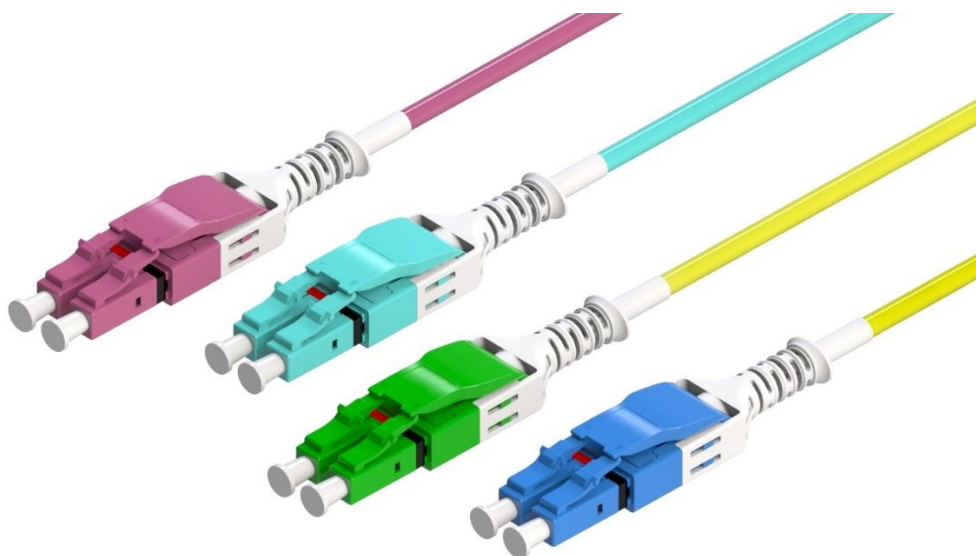


## HD QUICK-RELEASE REVERSIBLE UNIBOOT LC



Browse on Mobile

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The NEXCONEC<sup>®</sup> Quick-Release Push Pull Reversible Uniboot LC are designed to incorporate a reinforced boot for a quick push-pull insertion and removal of the connector without tools or tabs requirement. This innovative design helps conserve precious space in high-density panels and the connector has an easy mechanism to switch polarity within boot during installation.

The distinctive design employs a uniboot to house 2.0mm jacketed cables. This feature not only decreases cable density but also simplifies cable management in the context of contemporary high-density applications.

### FEATURES

- ✓ “Simply Grab it by the Boot” – a reinforced boot for fast insertion & removal
- ✓ Quick polarity change within boot, no tools or tabs required
- ✓ Conform to IEC-61754-20 and TIA-604-10A-2002 Standard-Type LC
- ✓ All Assemblies are machine polished providing highest quality
- ✓ All Assemblies are factory tested and come with test certificate
- ✓ Available in custom length
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

### APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers
- ✓ FTTx
- ✓ Broadband network

## SINGLE FERRULE CONNECTOR SPECIFICATION

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	> 25 dB	> 25 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 25 dB	> 25 dB

## CABLE CHARACTERISTICS

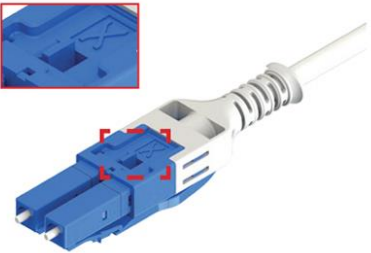
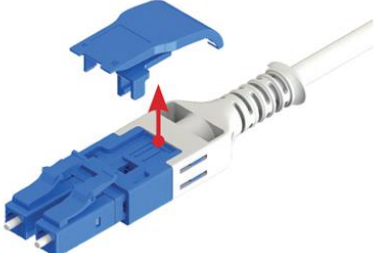
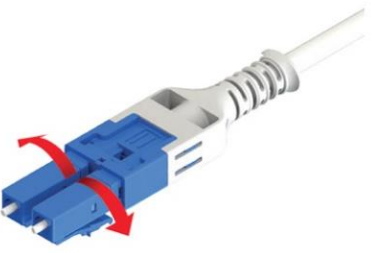
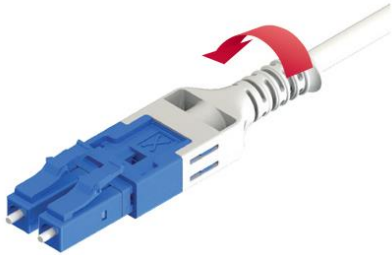
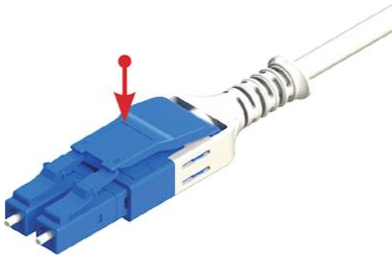
Parameters	Unit	Value
Outer Diameter	mm	2.0
Tensile Strength (Long Term)	N	40
Tensile Strength (Short Term)	N	80
Crush Resistance (Long Term)	N/100mm	100
Crush Resistance (Short Term)	N/100mm	400
Min. Bending Radius (Static)	mm	30
Min. Bending Radius (Dynamic)	mm	60
Storage Temperature	°C	-20 ~ +60
Operating Temperature	°C	-20 ~ +60
Cable Weight	Kg/Km	7.6

## ORDER INFORMATION

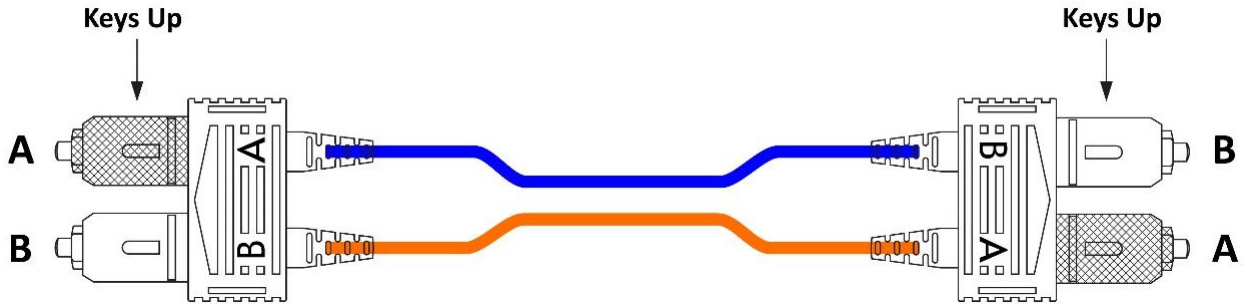
AP	1	2	3	4	5	6	7	8	DIST
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1	2	CONNECTOR	3	CABLE TYPE	4	FIBER	5	JACKET DIAMETER	6	JACKET COLOR	7	JACKET MATERIAL	8	PERFORMANCE
L8	L8	LC HD SWITCH (Quick-Release)	R	ROUND DX	A1	G657A1	6	1.6 MM	Y	YELLOW	L	LSZH	S	STANDARD
L9	L9	LCA HD SWITCH (Quick-Release)			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		

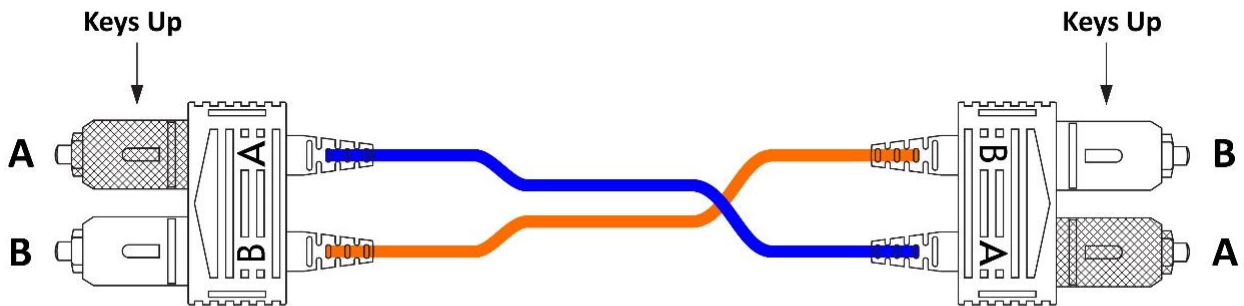
## QUICK POLARITY CHANGE PROCESS

		
<p><b>STEP 1:</b> CLICK to unlock bottom latch with finger</p>	<p><b>STEP 2:</b> EXTRACT the latch from Uniboot</p>	<p><b>STEP 3:</b> ROTATE the plugs outward 180 °</p>
		
<p><b>STEP 4:</b> FLIP the connector body to 180 °</p>	<p><b>STEP 5:</b> Push the latch back in until LOCK in place</p>	

**POLARITY SCHEME**



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



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