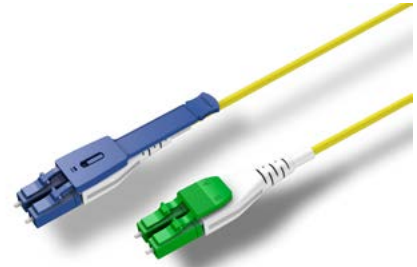


Jumper Singlemode Uni-boot Duplex



Features & Benefits

- Compact 2mm round cable
- Bend-insensitive/bend optimized fibers
- Color-coded shroud to denote performance
- Pulling tab for easy access to connectors in high density environments
- Fast polarity reversal with unique rotating latch (push-pull or standard)
- Ultra-low loss
- Low-profile housing design
- Polarity A-B (Standard), A-A



Overview

PPC's LC Uni-boot patch cords are designed to reduce the cable congestion at the front of high-density patch panels and switches and reduce the time it takes to make routine MAC's (Moves, Adds and Changes). With a diameter of only 2mm, the single cord construction reduces cable consumption by as much as 50% compared to conventional figure '8' duplex cables.

A convenient pulling tab (option) at the rear of the connector provides unparalleled access to connectors, and allows users to disconnect assemblies even in applications where LC ports are stacked adjacent to one another. Polarity reversal is fast and simple with the PPC's uni-boot assemblies, thanks to a removable tab which can be fitted to the opposite side of the connector when rotated 180°.

Standards

Optical Fiber	Cable Jacket ratings
ITU-T G.652D, G.655, G.657A1/A2, G.657B2/B3, G.655	Low Smoke Zero Halogen (LSZH) per: IEC 60754-1, IEC 60754-2, IEC 61034-2 Flame Rating as per: IEC 60332-1-2, UL 1666 (Riser), NFPA 262 (Plenum)
Connector Design acc.	Connector Tested acc.
IEC 61754, TIA 604	IEC 61753, IEC 61300, TIA-455

Technical Data

Durability
Min. 500 cycles

Optical Data

Fiber Connectors	Insertion Loss	Return Loss	Wavelength
	<i>dB</i>	<i>dB</i>	<i>nm</i>
LC	≤0.25	≥50 UPC, ≥60 APC	1310/1550

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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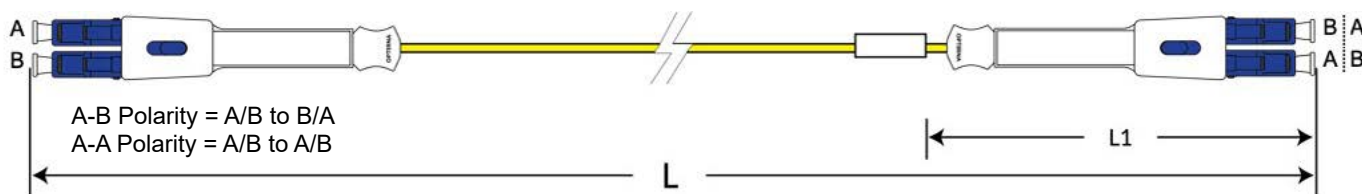
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Environmental Data

Operating temperature	2015/863 RoHS	Free of Halogen
°C		
-20 to +70	Fully compliant	Yes

Technical Drawing



Length of assembly (L)	Traceability label distance (L2)
L -0/+50mm (for L<0.5m) L -0/+100mm (for 0.5m>L<5m) L -0/+200mm (for L>5m)	200 ± 25mm (from one end)

Ordering Information

Example

JA	S	2	7	2	7	3	5	40	2	1-	0	0	1	5
	1	2	3	4	5								6	

1 Sheath / Polarity S = Standard, LSZH, Polarity A-B N = Non-Standard, LSZH, Polarity A-A A = Plenum, Polarity A-B B = Plenum, Polarity A-A C = Riser, Polarity A-B D = Riser, Polarity A-A E = PVC Polarity A-B F = PVC Polarity A-A	3 Connector Type End B nn = Please refer to End A connector code	5 Performance 1 = Grade A (≤0.15dB) 2 = Grade B (≤0.25dB) 3 = Grade C (≤0.50dB)
2 Connector Type End A 27 = LC UPC Uni-Boot Pull-Tab 28 = LC APC 8° Uni-Boot Pull-Tab	4 Fiber Type 35 = G652/G652D 36 = G657A1 37 = G657A2 38 = G657B2 39 = G657B3 40 = G655	6 Length 005 = 500 mm 0015 = 1,5 m 0150 = 15 m 1500 = 150 m