

1.2mm Slim Fiber Optic Patch Cables

Also available in custom configurations, 1.6mm, and 1.8mm



- **Save Space and Simplify Management:** 1.2 mm diameter reduces bulk and streamlines cable organization.
- **Built for Flexibility:** Short boot and compact design make routing simple, even in tight, high-density spaces.
- **Built for Reliability:** Built with Aramid fibers to provide dependable strength and pull resistance.
- **Guaranteed Performance:** 100% tested for insertion loss, return loss, and end-face quality.
- **Versatile Compatibility:** Available in Single Mode OS2 and Multimode OM1-OM4 with LC or SC connectors.
- **Meets Safety Standards:** Offered with OFNR (Riser), OFNP (Plenum), and LSZH (Low Smoke Zero Halogen) jackets.

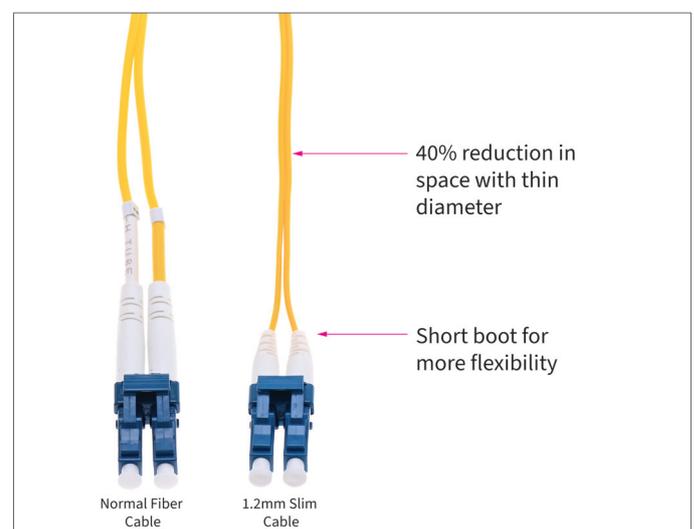
Applications

- Data centers
- Telecommunications networks
- Local and wide area networks (LAN and WAN)
- Community Access Television (CATV)

Achieve 40% Reduction in Space in High-Density Applications

LYNN's 1.2 mm fiber optic patch cords are engineered for high-density environments where space is limited. Designed and tested to meet Telcordia, ANSI/TIA, and IEC standards, they deliver reliable performance and superior quality in compact spaces.

The short boot design enhances flexibility, while the slim cable provides a 40% reduction in space compared to traditional 2.0 mm cables, simplifying routing and cable management in tight installations.



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Stocked 1.2mm SKUs

SKU	Description
D-LU2LU2-SRJ-002M	Duplex SM LCU/LCU short boot, 1.2mm jacket -2M
D-LU2LU2-SRJ-003M	Duplex SM LCU/LCU short boot, 1.2mm jacket – 3M
D-LU2LU2-SRJ-005M	Duplex SM LCU/LCU short boot, 1.2mm jacket – 5M
D-LU2LU2-SRJ-007M	Duplex SM LCU/LCU short boot, 1.2mm jacket – 7M
D-LU2LU2-SRJ-010M	Duplex SM LCU/LCU short boot, 1.2mm jacket – 10M
D-LU2LU2-SRJ-015M	Duplex SM LCU/LCU short boot, 1.2mm jacket – 15M

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1	2	3	4	5	6	7	8	9	10	
1 FIBER COUNT Simplex = S Duplex = D	2 3 CONNECTOR SIDE 2 & 3 LC/APC SIMPLEX = LA1 SC/UPC SIMPLEX = SU1 LC/APC DUPLEX = LA2 SC/UPC DUPLEX = SU2 LC/UPC SIMPLEX = LU1 LC SIMPLEX = L1 LC/UPC DUPLEX = LU2 LC DUPLEX = L2 SC/APC SIMPLEX = SA1 SC SIMPLEX = S1 SC/APC DUPLEX = SA2 SC DUPLEX = S2			4 GLASS TYPE SM = S MM OM3 = 3 MM OM1 = 1 MM OM4 = 4						
6 JACKET SIZE 1.2mm = J 1.6mm = Y 1.8mm = Z	5 FIRE RATING Riser = R			7 8 9 Length Using 3 Digits			10 UNIT OF MEASURE Feet = F Meter = M			

Specifications

Parameter	Value	
LC, SC Housing Material	UL 94V-0 ABS high-impact thermoplastic	
Connector Ferrule Material	Zirconia Ceramic	
Operating Temperature	-20°C (-4° F) – 60°C (140°F)	
Storage Temperature	-40°C (-40° F) – 60°C (140°F)	
Insertion Loss	Single Mode APC	<0.25dB
	Single Mode APC	<0.25dB
	Multimode PC	<0.25dB
Return Loss	UPC	≤ -55dB
	APC	≤ -55dB