

PIM™ Fiber Patch Cord



Fiber optic patch cord comprises of two tight buffer fibers housed within a common outer jacket in OM2, OM3, OM4 Multi Mode variants and LSZH Jacket with physical layer management element.

Features

- Conformance to ANSI/TIA-568.3-D, IEC 61300-3-4, IEC 61300-3-6, IEC 60874-1
- High-density with reduced diameter cordage terminated with duplex LC Uniboot low-loss connector
- Bend insensitive fibers
- LSZH jacket, meets IEC-60332 (LSZH) flame rating for standard safety compliant.
- 3 Pin Construction
- Capable of performing physical layer management of the network connections
- 100% assembled and tested in factory.
- Available for single mode and multimode optical fiber.
- Available in UPC Connectors
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Colored Coating Diameter	:	250±15µm
Tight Buffer Diameter	:	700±50µm
Strength Member	:	Aramid yarns
Cable Dimension	:	1.6mm
Jacket Material	:	LSZH
3 rd Pin AWG	:	26 AWG
Jacket Color	:	Yellow (SM), Aqua (OM4), Line Green (OM5)
Connector	:	LC

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Optical Specifications

Fiber Mode	:	SM, OM2/OM3/OM4, OM5
Insertion Loss	:	≤0.15dB (SM), ≤0.10dB (MM)
Return Loss	:	≥30dB (SM), ≥50dB (MM),
Bending Radius	:	50mm
Mated	:	>500 insertions
Tensile Strength	:	>100N

Environmental Specifications

Operating Temperature	:	-25°C to +75°C
Storage Temperature	:	-25°C to +75°C

Standard Compliances/Certifications

- ROHS Certified

Ordering Information

Product Code	Description
461D4-XXXX	High Link PIM™ Fiber Optic Patch Cord D = Type 0 - OS2, 2 - OM4 XXXX – Length in Decimeter