Fiber Optic Patch Cable, Simplex ST UPC to ST UPC, MM OM5, 2.0mm Plenum, Lime Green-10M

FCA-1M5STUSTUP2-10

Features

- Multimode OM5 fiber optic cable assembly
- Simplex ST UPC to ST UPC
- Indoor Plenum (OFNP) cable
- Suitable for wall, ceiling, conduits, and between buildings
- Custom lengths available with the same fast delivery

Applications

- Telecom & Networking
- Data Centers
- Enterprise and Corporate Networks
- Broadcasting & Media Production
- Military & Defense
- Healthcare & Medical Imaging
- Transportation & Rail
- Oil & Gas

Description

The FCA-1M5STUSTUP2-10 from L-com is a fiber optic patch cable that is equipped with simplex ST/UPC to ST/UPC connectors. As an OM5 fiber optic jumper, this patch cable assembly is designed for ultra-high-speed, high-bandwidth data transmission, supporting greater distances and faster speeds than OM3 and OM4 fiber. Our lime green fiber optic cable assembly has an OFNP-rated PVC jacket.

This 10-meter-long simplex fiber optic cable has a fiber diameter of 50/125 µm and a cable diameter of 2 mm. With an operating temperature range of 0 to 60 degrees C, this cable provides reliable performance across diverse conditions. Our patch cable assembly is suitable for applications such as telecom and networking, data centers, enterprise and corporate networks, broadcasting and media production, military and defense, healthcare and medical imaging, transportation and rail, and oil and gas.

Our fiber optic cable assembly can be customized in different lengths to fit specific installation needs, ensuring efficient network management in high-density setups without compromising delivery time or quality. L-com's FCA-1M5STUSTUP2-10 patch cable has a maximum insertion loss of 0.3 dB. Additional dimensions, specifications, and CAD drawings for this simplex fiber optic cable can be found on its downloadable PDF datasheet.

L-com has one of the largest in-stock selections of multimode OM5 fiber optic cable assemblies for international and domestic orders. We are committed to delivering excellent service to support our customers in maintaining the continuity and reliability of their networks. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the ideal simplex ST/UPC to ST/UPC patch cable that meets your requirements.

Configuration

Function	Patch
Cable Type	Simplex Multimode
Mode	Multimode
Mode Class	OM5
Fiber Diameter	50/125 µm
Connection 1 Type	ST
Connection 1 Polish	UPC
Connection 2 Type	ST
Connection 2 Polish	UPC
Cable Color	Lime Green

Optical Specifications

Description	Minimum	Typical	Maximum	Units
Return Loss - LC, ST, SC, FC	30			dB

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Optical Specifications

Description	Minimum	Typical	Maximum	Units
Insertion Loss - LC, ST, SC, FC			0.3	dB

Mechanical Specifications

Cable Assembly

Length	10 m [393.70 in]
Width/Diameter	2 mm
Weight	16.33 g [0.036 lbs]

Cable

Cable Type	Patch
Static Bend Radius	15 mm
Dynamic Bend Radius	30 mm
Max Crush Resistance, Short Term (N/100mm)	200
Max Crush Resistance, Long Term (N/100mm)	50

Connectors

Description	Connector 1	Connector 2
Type	ST	ST
Connector Polish	UPC	UPC

Environmental Specifications

Operating Range Temperature	0 to +60 deg C
Storage Range Temperature	-20 to +60 deg C
Ingress Protection (IP) Rating	Non-Rated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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Typical Performance Data

How to Order

Part Number Configuration: **FCA-1M5STUSTUP2** **-XX** **UU**

- UU — Unit of Measure: F = Feet; <blank> = Meters
- -XX — Lengths
- FCA-1M5STUSTUP2 — Base Number

Example: FCA-1M5STUSTUP2-12 = 12 meters long cable
FCA-1M5STUSTUP2-10F = 10 feet long cable

Fiber Optic Patch Cable, Simplex ST UPC to ST UPC, MM OM5, 2.0mm Plenum, Lime Green-10M from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: https://www.l-com.com/fiber-optic-patch-cable-simplex-st-upc-st-upc-mm-om5-2.0mm-plenum-lime-green-10m-fca-1m5stustup2-10

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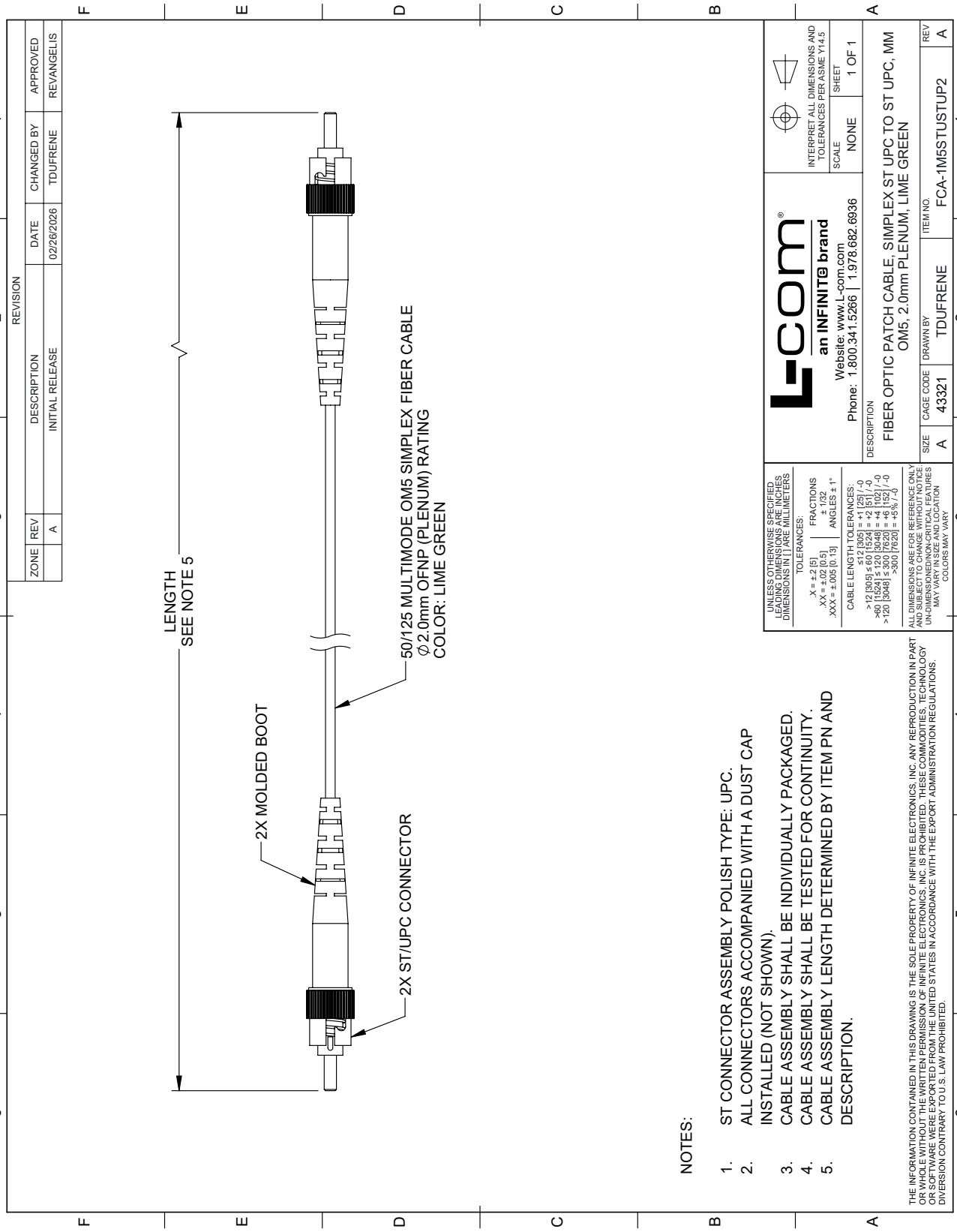
FCA-1M5STUSTUP2-10 CAD Drawing

Fiber Optic Patch Cable, Simplex ST UPC to ST UPC, MM OM5, 2.0mm Plenum, Lime Green-10M



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