Fiber Optic Patch Cable, Dual ST UPC to ST UPC, MM OM5, 2.0mm LSZH, Lime Green-7M



FCA-2M5STUSTUZ2-7

Features

- Multimode OM5 indoor fiber optic cable assembly
- Dual ST UPC to Dual ST UPC
- Indoor Low Smoke Zero Halogen (LSZH) cable
- Suitable for confined installations where flame resistance is required
- 2.0mm x 4.1mm duplex zip-cord
- 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 L-com FCA-2M5STUSTUZ2-7 is a fiber optic patch cable assembly that is equipped with dual ST/UPC to dual 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. The lime green fiber optic cable assembly has an LSZH-rated PE jacket and a cable length of 7 meters.

Our fiber optic cable 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-2M5STUSTUZ2-7 patch cable has a maximum insertion loss of 0.3 dB. With an operating temperature range of -20 to 70 degrees C, this cable assembly provides reliable performance across diverse conditions.

This fiber optic cable from L-com 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 patch cable comes with a fiber diameter of 50/125 µm and a cable diameter of 2 mm. Additional dimensions, specifications, and CAD drawings for this duplex fiber optic cord can be found on its downloadable PDF datasheet.

L-com has one of the largest in-stock selections of dual ST/UPC to dual ST/UPC fiber optic patch cords 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 OM5 fiber optic cable that meets your requirements.

Configuration

Function	Patch
Cable Type	Duplex 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

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Optical Specifications

Description	Minimum	Typical	Maximum	Units
Return Loss - LC, ST, SC, FC	30			dB
Insertion Loss - LC, ST, SC, FC			0.3	dB

Mechanical Specifications

Cable Assembly

Length	7 m [275.59 in]
Width/Diameter	2 mm
Weight	30.39 g [0.067 lbs]

Cable

Cable Type	Patch
Static Bend Radius	30 mm
Dynamic Bend Radius	15 mm
Max Crush Resistance, Short Term (N/100mm)	300
Max Crush Resistance, Long Term (N/100mm)	100

Connectors

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

Environmental Specifications

Operating Range Temperature	-20 to +70 deg C
Storage Range Temperature	-40 to +70 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-2M5STUSTUZ2** **-XX** **UU**

- UU — Unit of Measure:
  F = Feet
  <blank> = Meters
- XX — Lengths
- FCA-2M5STUSTUZ2 — Base Number

Example: FCA-2M5STUSTUZ2-12 = 12 meters long cable
FCA-2M5STUSTUZ2-10F = 10 feet long cable

Fiber Optic Patch Cable, Dual ST UPC to ST UPC, MM OM5, 2.0mm LSZH, Lime Green-7M 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.

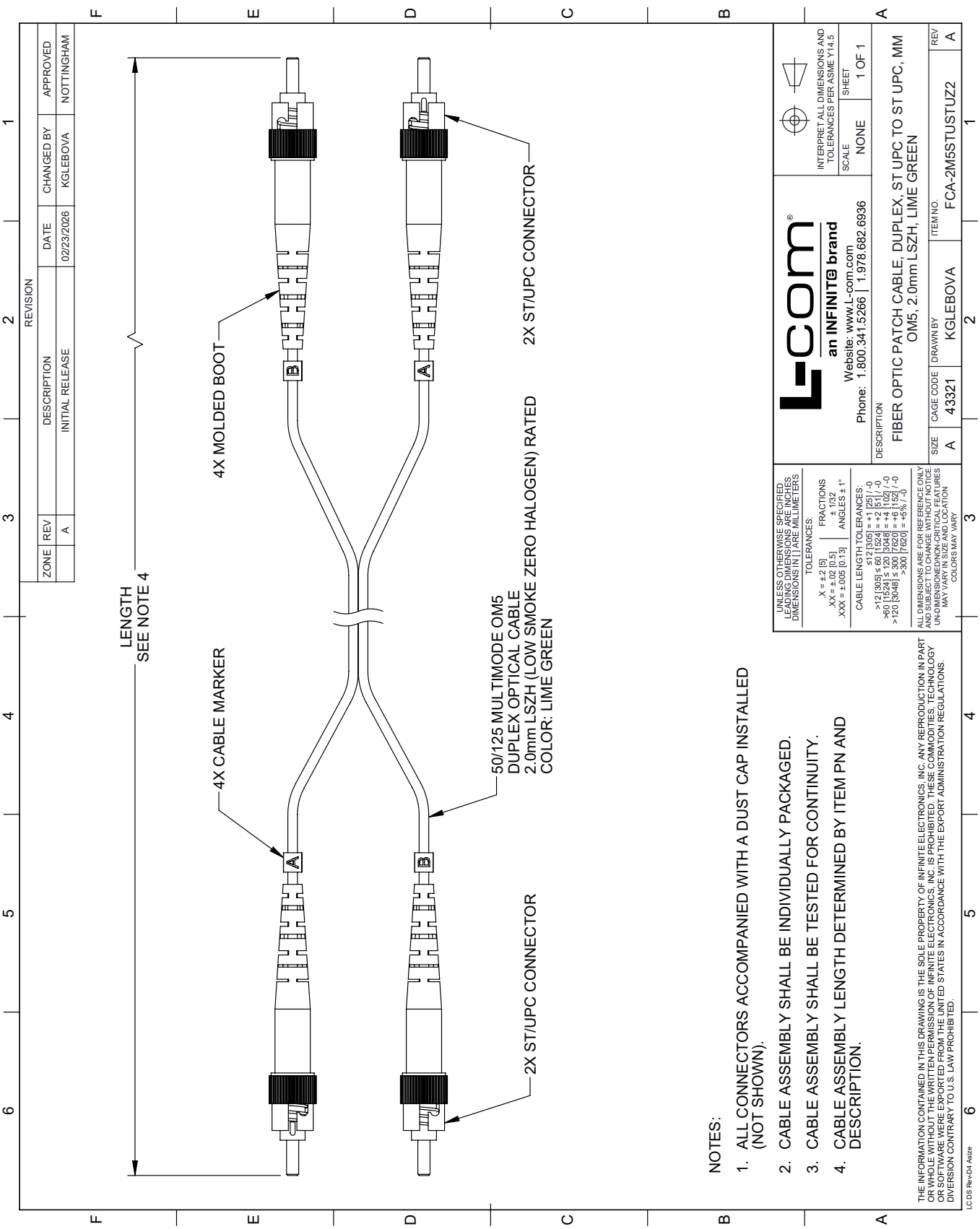
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FCA-2M5STUSTUZ2-7 CAD Drawing

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