

OPTICO Indoor Tracer Fiber Patchcord Datasheet

An effective solution for eliminating interconnect errors in dense interconnect environments.



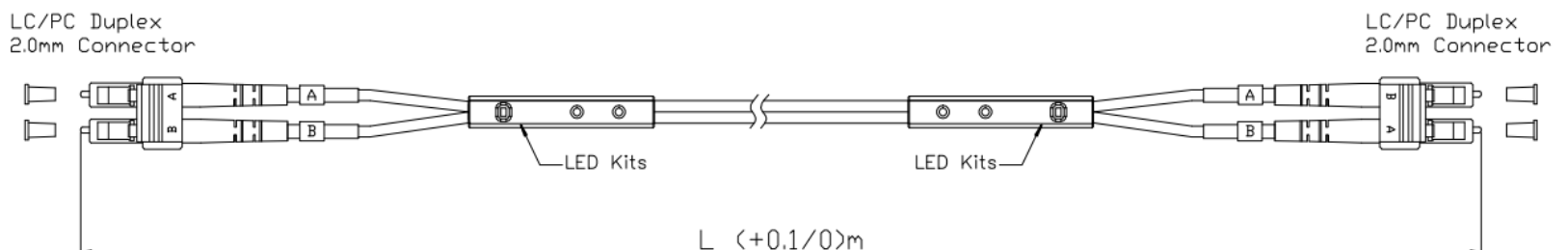
• Description

The traceability of the jumper gives a value-add functionality for simple fiber patch cord jumpers. Having the ability to trace the other end of the assembly with an easy to find highly visible red LED eliminates the chance of accidentally unplugging or moving the wrong jumper. This is a must in high density environments like central offices, CATV head ends, and cellular sites, anywhere cable congestion can create a challenge when identifying and tracing patch cords.

• Features

- Good repeatability and interchangeability
- Perfect solution for installs that require
- Terminations are designed to Telcordia GR-326
- Insertion loss and back reflection meets or exceeds industry standards
- Supports industry standard Single-mode and Multimode connectors
- Available for Single-mode and Multimode Simplex and Duplex Cables

• Cable structure



- Technical Specifications

Item	Parameter
Fiber Cable Type	Simplex/Duplex
Fiber Mode	Singlemode/Multimode(OM1/OM2/OM3/OM4)
Connector A	LC/SC/FC/ST/E2000
Connector B	LC/SC/FC/ST/E2000
Polish Type	APC/UPC
Cable Jacket	PVC/LSZH
Jacket Color	Singlemode: Yellow Multimode: Orange/Aqua/Magenta
Outer Cable Diameter(mm)	2.0mm/3.0mm
Minimum Bending Radius	15D/30D(Static/Dynamic)

Optical Testing	Parameter
Insertion Loss(dB)	<0.3
Return Loss(dB)	SM APC≥65; SM PC≥55dB MM PC≥40dB
Wavelength(nm)	Singlemode:1310/1550nm Multimode: 850/1300nm
Tensile Strength(N)	70(Long Term)/150(Short Term)
Operating Temperature(°C)	-40~75
Storage Temperature(°C)	-20~70

- Tips:

In order to make the customers know us more, please visit our VR factory, it is just like you were really standing in our factory.

OPTICO Fiber Assemblies Production Line VR :<https://www.linked-reality.com/company/15555/en>