

DESCRIPTION

KOC Fiber Optic Products presents an innovative solution for fiber patching. The Traceable Patch Cord product line is an effective solution for eliminating interconnect errors in dense interconnect environments.

From the back of the equipment, to the front of dense frames, or cross room interconnect, the Traceable Patch Cord product utilizes a positive light indication to identify the other side of the patch.

The product concept focuses on adding functionality into a simple patch cord to be able to trace the other end of a connection. This is particularly targeted for high density environments where cable congestion can create a challenge in tracing patch cords, and finding the other end of a cable, across a bay or for interbay connections.



FEATURES

- LED indicator at both ends of jumper
- Simple LED tool to apply power to one end of jumper to easily identify the far end of a jumper in connected area
- Assemblies are available in singlemode Bend Insensitive Fiber (BIF) and multimode OM1 and OM3 fiber types
- All assemblies meet TIA/EIA and IEC intermateability standards. RoHS compliant
- Available in a wide variety of lengths. Custom configurations available upon request, including colors and angle options

BENEFITS

- Visual indication of the far end of the jumper
- Eliminates errors due to mislabeling, missing labels or confusion in high density frames
- Reduce OPEX cost by reducing installation, maintenance and trouble shooting time
- Simplify and speed up deployment and cross connect
- Eliminate errors during move and adds of fiber capacity
- Simple ordering process of the right product for the application

Application

- Fiber Optic Telecommunications
- Fiber Distribution Frame
- Optical Cable Interconnection
- CATV, CCTV, LAN and Telecom networks
- Datacenter and Datacom

FIBER OPTIC PATCH CORDS

Traceable Patch Cords

SPECIFICATION

| Item | Standard | Specification |
|-----------------------|--------------------|------------------------------------|
| Connector Type | LC DX (SM, MM) | IEC 61754-20 |
| Insertion Loss | 1310/1550nm | ≤0.2dB |
| Return Loss | 1310/1550nm | UPC Type: ≥50dB APC Type: ≥60dB |
| Durability | 500 Connections | ≤0.2dB |
| Operating Temperature | +20~ -40°c~ +75°c | ≤0.2dB |
| Cable Type | Fiber 2C, Power 2C | Ø3.0mm |

Traceable Patch Cords Solution

