

# Technical Requirements for Optical Cable Connectors Patents



## Overview

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Optical connectors-related invention patents and utility model patents, which can be searched for their Optical . This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Optical connectors-related invention patents and utility model patents, which can be searched for their Optical . Search within the title, abstract, claims, or full patent document: You can restrict your search to a specific field using field names. Search by Cooperative Patent Classifications (CPCs): These are commonly used to represent ideas in place of keywords, and can also be entered in a search term box. Patsnap Eureka AI that helps you search prior art, draft patents, and assess FTO risks, powered by patent and scientific literature data. Inactive US20050002633A1 Circuit arrangements on support structures Optical fibre/cable installation Fiber Engineering A telecommunications cabinet comprising a. Fiber optic connectors and connectorized fiber optic cables include connector housings having locking portions defined on the connector housing that allow the connector housing to be selectively coupled to a corresponding push-button securing member of a multiport assembly. Methods for selectively. OPTICAL CABLE CONNECTOR END-PIECE, OPTICAL CONNECTION JOINT, OPTICAL ADAPTER AND OPTICAL CABLE CONNECTOR ASSEMBLY - European Patent Office - EP 4296739 A1 Processed by Luminess, 75001 PARIS (FR) (19) EP4 296 739A1 \*EP004296739A1\* (11)EP4 296 739A1 (12)EUROPEAN PATENT APPLICATION published in. Category 6A Jacks in Either KMJ or UMJ Mounting Styles, and Either Shielded or Unshielded Applications. Constructed with High-Quality UL94 V-0 Rated Plastic Bodies. Shielded Applications also Having One or More Stamped and Plated...

## Article Content

### OPTICAL FIBER CABLE

When providing optical fibers to a subscriber's residence or a building, it is necessary to connect an optical fiber cable in which a plurality of optical fibers are assembled and a drop optical ...

US9335503B2

A fiber optic cable includes an optical fiber, a strength layer, a first electrical conductor affixed to an outer surface of the strength layer, a second electrical conductor affixed to the...

### OPTICAL CABLE CONNECTOR END-PIECE, OPTICAL ...

The document WO2020167779A1 describes a system for making or assembling fiber optic connectors that allows a pre-terminated fiber optic cable to be compatible with any number of ...

US20190137700A1

Typically, MPO connectors are joined together to connect the optical transmission path of one fiber optic cable to another fiber optic cable or device, and the connection may be made by...

### OPTICAL CONNECTORS WITH LOCKING AND KEYING ...

Fiber optic connectors and connectorized fiber optic cables include connector housings having locking portions defined on the connector housing that allow the connector housing to be ...

### OCC Patent Information

This page is intended to provide notice under 35 U.S.C. § 287 (a) for the products and associated patents listed below. Additional patents may be marked on products or product packaging.

US4902095A

Description This invention relates to an optical fibre cable connector. It is often necessary to connect an optical fibre cable to another such cable, using a splice connector of either...

US8805142B2

According to a first embodiment, a cable comprises a cable jacket, a buffer tube defining a cable interior, a plurality of optical fibers in the interior, and strength members embedded in the...

Optical connectors patented technology retrieval search results ...

For optical cable connector assemblies, the optical cable connector may be coupled to a transceiver such that biasing force generated within the cable connector assembly holds the transceiver in a ...

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