

ABSTRACT

OPTICAL CONNECTOR, METHOD FOR ATTACHING OPTICAL CONNECTOR TO COATED OPTICAL FIBER, AND OPTICAL CONNECTION MEMBER

An optical connector in which works of attaching an incorporated optical fiber to a ferrule, removing a coating of the tip end side of a coated optical fiber, and attaching an optical connector to the coated optical fiber can be made more efficient, and the transmission characteristics can be prevented from being lowered in the optical connector, and a method of attaching the optical connector to a coated optical fiber are provided.

An optical connector 101 includes: a ferrule 140 into which a glass fiber 121 that is obtained by peeling a coating 124 of a coated optical fiber 120 is to be inserted; a fixing portion 130 which fixes the coated optical fiber 120 inserted into the ferrule 140; and a coating-removing portion 110 which removes the coating 124 from an end portion of the coated optical fiber 120, by means of a force of inserting the coated optical fiber 120 into the optical connector 101.

FIGURE. 1