



ABSTRACT

A circuit connection method using an optical fiber array capable of connecting the optical fiber array to an optical part through circuits, comprising the steps of preparing the optical fiber array having a marker visible from the upper or
5 side surface of the optical fiber array disposed parallel with an optical fiber (1) while maintaining specified interval from the disposed position of the fiber (1), and aligning the position of the end face of the marker of the optical fiber array to a marker provided on the optical part, whereby, an operation allowing monitor light to be mutually transmitted between the core part of the optical
10 fiber and the core part of an optical wave guiding passage can be performed easily by roughly matching the position of the core part of an optical fiber to the position of the core part of an optical wave guiding passage opposedly to each other as a preliminary stage for aligning operation.

