

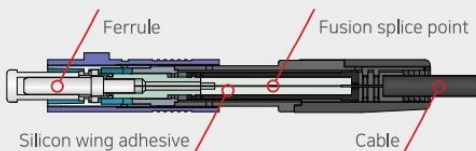
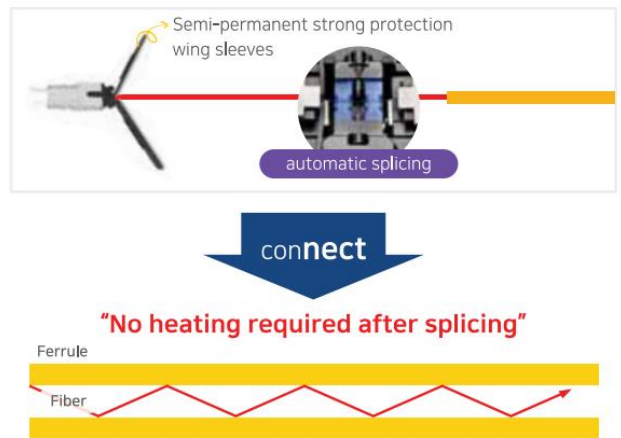
What is the Long-term Cost-Effective Solution for Fiber Connector?

Conventional drop cable connectors are fast connectors that use matching gel protection. It was used worldwide due to its advantage that is cheap cost and fast assembly, but the failure rate during the assembly was very high wasting a lot of connectors. Also, the matching gel technology was not suitable for long lasting performance and the quality of signal was unsatisfying to the customer. Then the next solution appeared that is the splice on connector which improved the quality of the performance. However, the failure rate problem during the splicing and heating using conventional fusion splicer still remains, and it takes longer work time compared to the fast connector.

Fast connectors



SOLMate



0.1 dB loss operating temperature -40°C ~75°C



* When connector failure occurs, simply replace connector (Maximum 5 minutes)

But using SOLMATE connector making tool and splicing connector it is possible to achieve advantage of both solutions and also overcome the problems of the both solutions. **Without heating procedure using semi-permanent wing type protection sleeve**, it takes **shorter work time** as much as the fast connector, and the **simplicity and easiness** leads to **less failure rate** during the work process. Not just because of its competitive price, but considering long term usage without any maintenance due to its **high-quality performance** using splicing technology, it is also considered more cost effective compared to the fast connector.