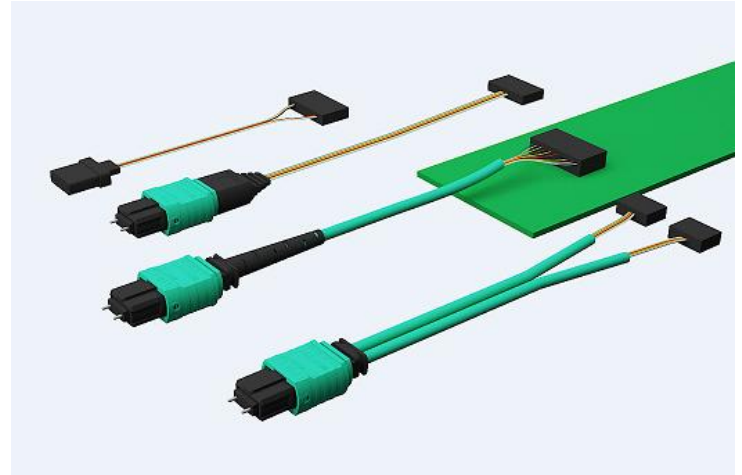


Working in close collaboration with our customer, Optec provides advanced on-board optics (OBO) fiber assemblies for enabling in-board optical connection for chip-to-chip, board-to-board, on-board and system-to-system applications.

Optec's industry leading experience and multi-fiber engineering excellence have been applied to each advanced and customized on-board optics (OBO) fiber assemblies. These tiniest fiber assemblies take ever important role in the entire process of conceptualizing ideas, designing, developing and eventually introduce a new OBO product.



Features and Applications

Fully customizable advanced fiber assemblies solutions

Delivers design flexibility to meet the needs of specific on-board fiber interconnection applications

Support unique design of various lens-type connectors

Enabling dust insensitive and low mating force

Precision fiber cleaving using the latest laser technology

Precise control on every geometry of the fiber end-face for delivering superior optical quality

Unprecedented support for high-performance on-board optics system

Support fiber interconnection from chip-to-chip, board-to-board, on-board, and system-to-system

Extremely low profile interconnect solution

Unique designed and manufacture process made according to customer designed OBO structure

Product Illustration & Examples

Example: MT-Male to Fiber Array & Custom Lens-type Connector

