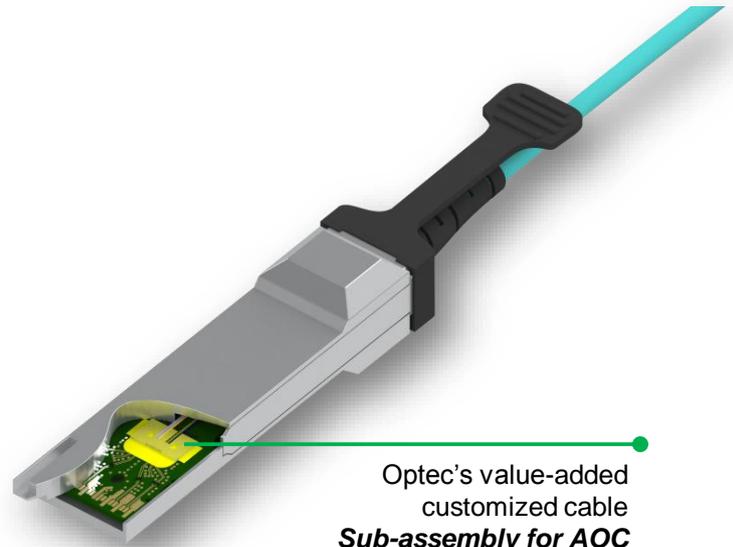


Fiber based Active Optical Cable (AOC) is one of the best solutions to fulfill the rigorous requirements intended for multi-lane communication and interconnectivity for high speed, high capacity, and high signal integrity applications.

Optec provides value-added precision cable sub-assembly for fiber based AOCs. A reliable on-board sub-assembly in AOC plays extraordinary key role in securing the AOC performance and its signal integrity.

From fiber insertion, fiber cleaving, polishing to testing, all cable sub-assemblies are made in accordance with customers' unique structural design under stringent control procedures.



Optec's value-added customized cable
Sub-assembly for AOC

Features and Applications

Fully customizable advanced fiber assemblies solutions
Each customized AOC sub-assemblies are made to order with customer specified length and optical performance

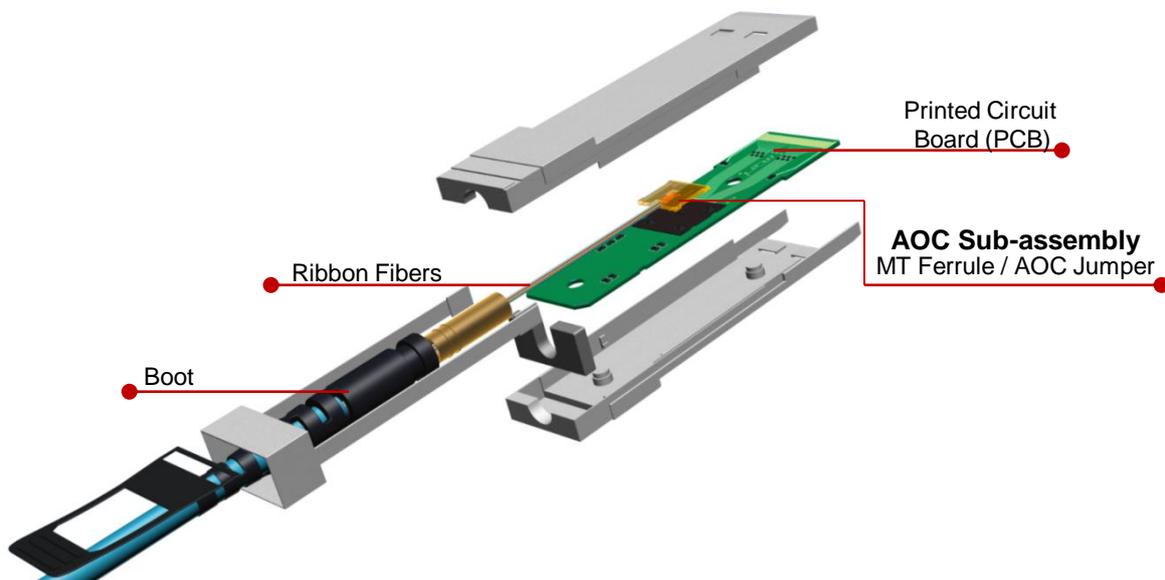
Support unique design of different AOC inner structure
Allows design flexibility for multi-land communications

Stringent process controls ensure unsurpassed mating
Accurate length tolerance up to micron meter(μm) level

Unprecedented support for on-board fiber connection
Stringent process control securing the AOC performance and its signal integrity

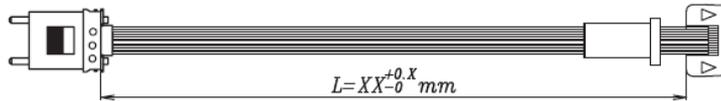
Extremely low profile interconnect solution
Unique designed and manufacture process made according to customer designed AOC structure

Inner View of AOC Sub-Assembly

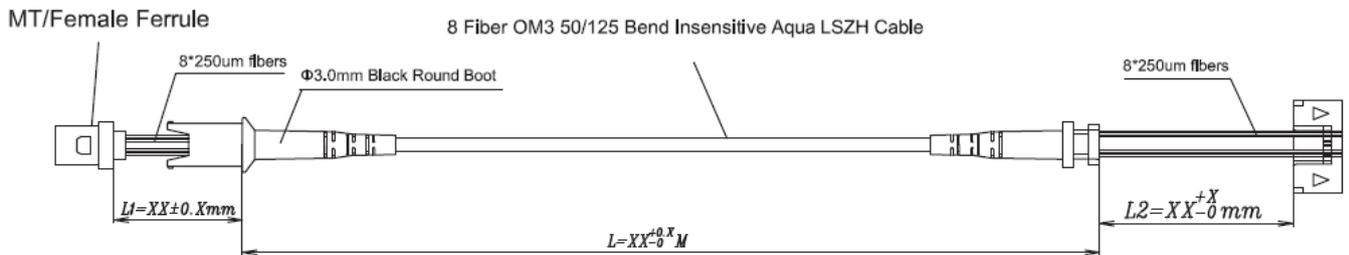


Product Illustration & Examples

Example-1: MT-AOC Jumper, 12-Fiber, OM4, Bare Ribbon Cable



Example-2: MT-AOC Jumper, 8-Fiber, OM3 Bend-insensitive Minicore LSZH Cable



Example-3: AOC-AOC Jumper, 12-Fiber, OM2, Minicore Plenum Cable

