

Fiber Array - Fiber Array AOC Assembly

Passive optical interconnect jumpers could be deployed in QSFP AOC, QSFP28 AOC, QSFP-DD AOC, Micro QSFP AOC, CXP AOC, CFP AOC, CDFP AOC, and any parallel optical transceiver module AOC, supporting network types include Ethernet with optical fiber transmission, Infiniband with optical fiber transmission, and Fiber Channel.

无源光互连跳线可用于QSFP AOC、QSFP28 AOC、QSFP-DD AOC、Micro QSFP AOC、CXP AOC、CFP AOC、CDFP AOC以及任何并行光收发模块AOC中，支持以太网光网络、无线宽带网络、光纤通道网络等多种网络类型。

Features (特点)

GR-1435, GR-1221 compliant

Transmission mode: Multi-channel serial and parallel transmission mode

High accuracy

Support: 40G(4x10G), 100G(4x25G), 100G(10X10G), 12x10G, 4x32G, 8X10G, 200G(8X25G), 400G(8X50G), 800G(8X100G)

兼容GR-1435、GR-1221

传输方式：精度高多路串并联传输方式

支持：40G (4x10G)、100G (4x25G)、100G (10X10G)、12x10G、4x32G、8X10G、200G (8X25G)、400G (8X50G)、800G (8X100G)

Coupling Mode (耦合模式)

Passive coupling with guide pins and 0, 8 degrees

Active coupling with light source and 0~ 45 degrees

Passive coupling with guide pins and 90 degrees

以导针对准的无源耦合可实现0°、8°及按客户定制角度

接通光源的有源耦合可用0-45°

以导针对准的无源耦合也可用90°转角

IL/RL Specifications (插损、回损参数)

MT IL ≤0.60 dB typical 0.20 dB MT RL ≥20 dB

MT插损≤0.60 dB；典型插损0.20 dB；MT回损≥20 dB

Environment Conditions (环境状况)

-40°C~+85°C

Specifications

Item	Specification
Connector A (连接头A)	Customized Fiber Array (可定制FA)
Connector B (连接头B)	Customized Fiber Array (可定制FA)
Fiber shape (光纤形状)	Round Cable (圆形光缆)
Fiber count (纤芯数)	8F/12F/16F/24F
Fiber type (光纤型号)	OM2,OM3,OM4,OM5;
Length (长度)	20~50mm, Customized length available (20-50mm可选)
Length tolerance (长度公差)	+0.3/-0mm ~ +0.5/-0mm
Cable diameter (光缆直径)	Ø3.0mm/Ø3.6mm
Cable jacket (光缆护套)	LSZH/OFNR/OFNP/LSZH+OFNR
Cable length (光缆长度)	1M/3M/5M/7M.....50M/100M

