

LC - LC AOC Assembly

Passive optical interconnect jumpers can be deployed in QSFP, QSFP+, QSFP28, 100G PSMA, QSFP-DD, OSFP, CXP, CFP, CDFP and any parallel optical transceiver modules, supporting various network types, including Ethernet optical network, Infiniband optical network, and Fiber Channel network.

无源光互连跳线可用于QSFP、QSFP+、QSFP28、100G PSMA、QSFP-DD、OSFP、CXP、CFP、CDFP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)

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)

Coupling Mode (耦合模式)

Passive coupling with guide pins and 0, 8 degrees

以导针对准的无源耦合可实现0°、8°及按客户定制角度

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)	2*LC Ferrule
Connector B (连接头B)	2*LC Ferrule
Fiber shape (光纤形状)	Ribbon (带状)
Fiber count (纤芯数)	2F
Fiber type (光纤型号)	OM1, OM2;
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)	Φ3.0mm
Cable jacket (光缆护套)	LSZH/OFNR/OFNP/LSZH+OFNR
Cable length (光缆长度)	1M/3M/5M/7M.....50M/100M

