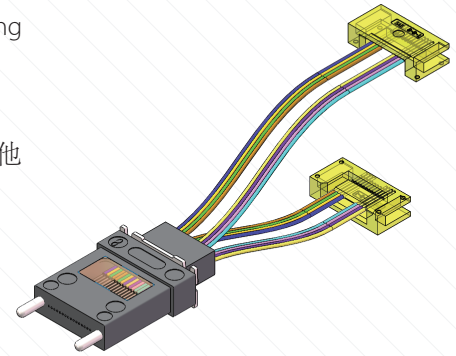


MT - 2*Jumper Assembly

Passive optical interconnect jumpers can be deployed in QSFP, QSFP+, QSFP28, 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.

产品应用于QSFP、QSFP+、QSFP28、QSFP-DD、OSFP、CXP、CFP、CDFP 以及其他并行传输光收发模块中，支持200G以上各类型光模块内部微连接应用的 OEM/ODM配套。



Features (特点)

GR-1435, GR-1221 compliant
Transmission mode: Multi-channel serial and parallel transmission mode
High accuracy
Support: 200G(8x25G), 400G(8X50G)

符合GR-1435、GR-1221
传输方式：多通道并行光传输
支持：200G（8x25G）、400G（8x50G）

Coupling Mode (耦合模式)

Passive coupling with guide pins and 0, 8, 10 degrees as customer designed
Active coupling with light source and 0~45 degrees
Passive coupling with guide pins and 90 degrees

无源接口侧MT导针对准可实现0°、8°、10°及按客户定制角度
有源侧Jumper激光切割耦合，角度0~45°可定制
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 (适用环境)
-40°C~+85°C

Specifications

Item	Specification
Connector A (连接头A)	MT ferrule with guide pin (带引针的MT插芯)
Connector B (连接头B)	Customized Jumper/Lens, Usconnect Prizm/Lensed MT (客户订制跳线/透镜, Usconnect Prizm/带透镜的MT)
Fiber shape (光纤形状)	Ribbon (带状)
Fiber count (纤芯数)	2F/4F/8F/12F/16F/24F
Fiber type (光纤型号)	OM3, OM4, OM5;
Length (长度)	20~50mm, Customized length available (20-50mm可选)
Length tolerance (长度公差)	±0.30 ~ ±0.50mm