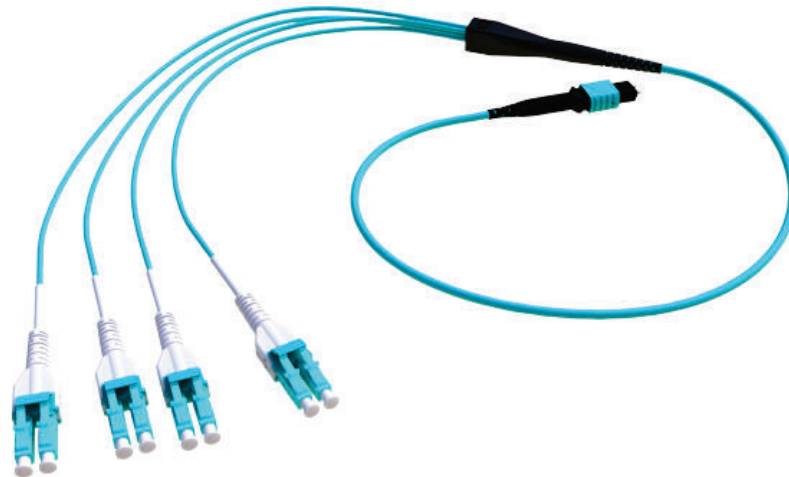


40G QSFP+(MTP/MPO) To 4x10G SFP+(8xLC) Assembly



40G parallel optics transceivers (40GBASE-SR4) can support 4x10G modes— this feature allow new parallel optics active equipment being compatible with existing 10G transceivers. MTP/MPO QSFP+ to SFP+ Fan-out Assemblies provide connections between single QSFP+ (40G transceiver with MTP/MPO interface) and 4 x SFP+ (10G transceivers with LC(DX) Interface). Parallel optics 40GBASE-XR4 uses 8 out of 12 MTP/MPO interface fibers transmitting 4 x Duplex (DX) channels (4 x Transmit and 4 x Receive). QSFP+ to SFP+ Fanout is 8 x Fibers MTP to LC(DX) Ruggedized Fan-out assembly. Assembly utilizes new miniature version of breakout module saving fibre management space and providing secure transition between cable and tails.

Feature

- Space saving design
- Provide narrow solution for high density application
- High performance and reliability
- Save installation time and labor
- Next generation network proof

Application

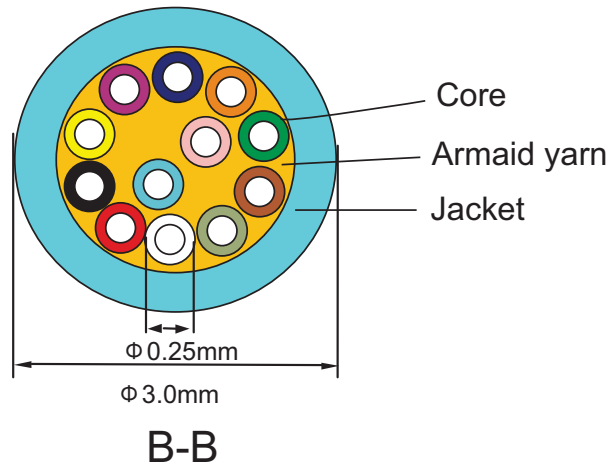
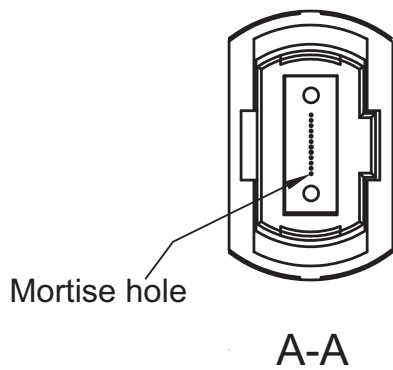
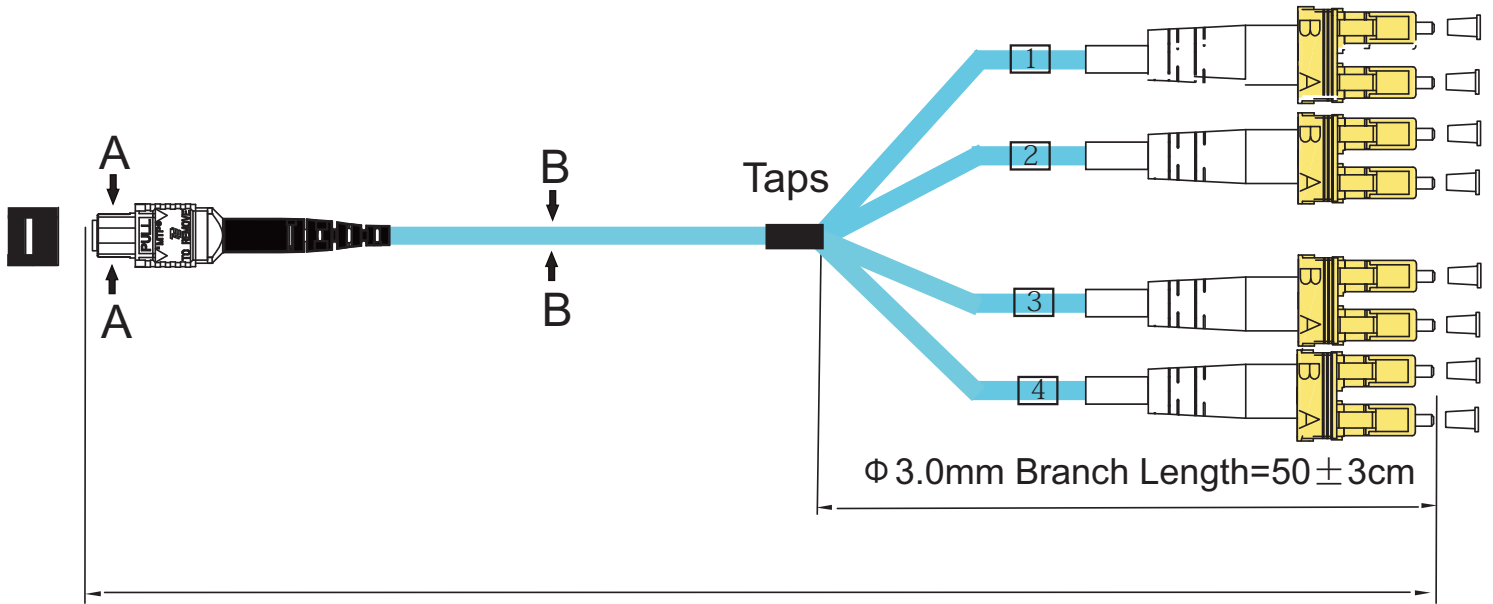
- Data center
- Storage area network
- Infiniband
- Parallel optics
- 40GBASE-SR4 to 4x10GBASE-SR links

Specification

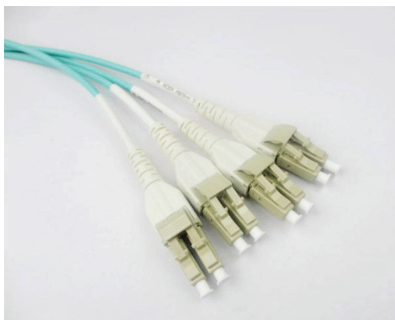
Fiber Type	SM Ferrule	SM Low-loss Ferrule	MM Ferrule	MM Low-loss Ferrule
Insertion Typical (dB)	0.35	0.20	0.35	0.20
Insertion Maximum (dB)	0.70	0.35	0.60	0.35
Return Loss (dB)	PC≥50, UPC≥55, APC≥65			
Male/Female	Male: With Pins		Female: Without Pins	
Repeatability (dB)	≤0.2 500Times			
Operating Temperature (°C)	-40~+85			

Technical Drawing

MPO/PC-LC/PC OM3 50/125 8C 3.0mm Patch cord



Additional Drawing



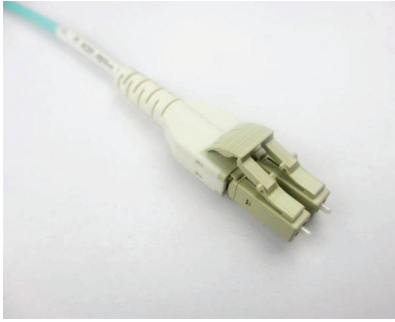
LC uniboot Connector



1*4 Branch device



MPO Female Connector



LC uniboot Connector



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