



MTP/MPO Ruggedised Fan-Out Assemblies route multifiber MTP/MPO connection into discrete connectors. They are used to directly interconnect MTP/MPO cassettes, panels or backbone assemblies with the active equipment, saving costly data center rack space and easing fibre management. MTP/MPO Fan-Outs are built with highest quality components. Standard MTP/MPO as well low loss Elite versions are offered featuring low insertion loss for demanding high speed networks where power budgets are critical.

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
- Optical switch and router
- Emerging 40Gbps and 100Gbps protocols

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			



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