

## MPO/MTP trunk Cable



### Product Description

MPO/MTP trunk cable assemblies facilitate rapid deployment of high density backbone cabling in data centers and other high fiber environment, reducing network in stallation or reconfiguration time and cost.

MTP/MPO are used to interconnect cassettes, panels, or fan outs, it offered in fiber typs in standard 8 , 12 ,24 , or 48 cores versions using a compact and rugged microcables structre. The compact cable optimize cable way use and improve airflow.

These MPO/MTP cable are build with the highest quality components , Low loss elite versions are offered, featuring low insertion for demanding high speed networks where power budgets are critical.

### Features:

- 100% pre-terminated and tested in factory to ensure transfer performance
- Rapid configuration and networking, reduce installation time
- Supports 40G and 100G network applications
- Jacket material: LSZH, OFNR, OFNP available
- Supports up to 12F, 24F, 48F, 72F, 96F, 144F, customized products are available

### Application:

- Data communication network
- Optical System Access network
- Storage area networking fiber channel
- High density architectures

### Specification

Connector A	MPO/MTP Female	Connector B	MPO/MTP Female
Fiber Mode	G652D, G.657A1, OM3, OM4 ,OM5 option	Wavelength	850/1310 nm
Typical Insertion Loss(Elite)	≤ 0.35 dB	Typical Insertion Loss	≤ 0.70 dB
Max Insertion Loss(Elite)	≤ 0.75 dB	Durability(500 Mating Times)	ΔIL≤ 0.75 dB
Cable Jacket	LSZH or PVC	Fiber Count	8,12,24 fiber
Cable Type	Round cable&Ribbon cable	Jacket OD	3.0mm&2.0mm*5.0mm
Operating Temperature	-40°C to 80°C	Storage Temperature	-40°C to 85°C