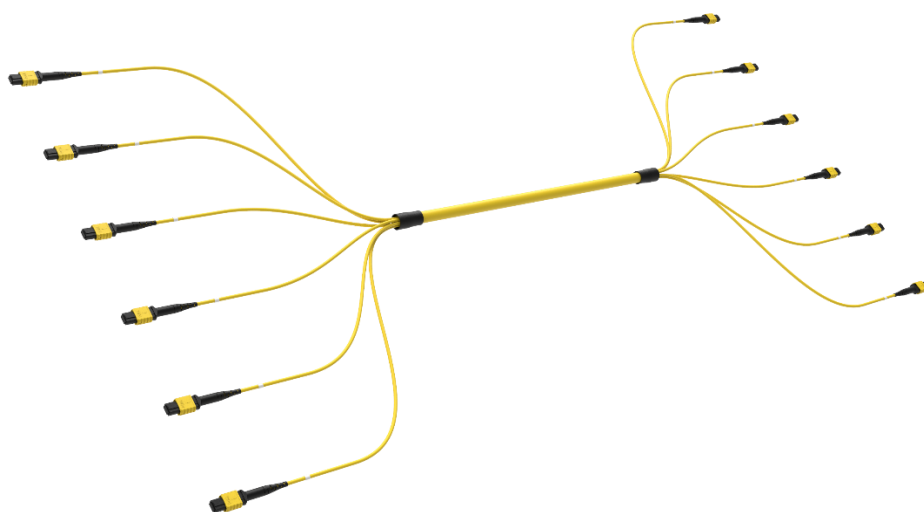


MTP®/MPO SLIM TRUNKS **BASE-8 & BASE-12**




Browse on Mobile

 Browse on Web

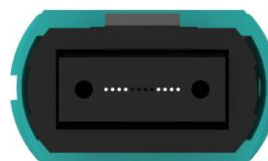
NEXCONEC® MTP®/MPO Slim Trunks are small form factor high-density fiber connector assemblies used in high-density applications. Our MTP®/MPO Slim Trunks are suitable for up to 100G applications to connect between equipment or to interconnect modules/panels in a data center. The MTP®/MPO connectors are available in Standard, Elite and Super Low Loss versions to cater customer's power budget requirements.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ All Assemblies are machine polished providing highest quality
- ✓ Cable terminated with base-12 fiber MTP®/MPO Connectors
- ✓ MPO push/pull release boot (only available in Standard and Elite versions)
- ✓ Available in custom length and cable construction from 8 to 144 fibers
- ✓ All Assemblies are factory tested and come with test certificate
- ✓ Factory pre-terminated assemblies with protocol for constant and reliable quality
- ✓ CPR Euro classes certified on demand 

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Supports up to 100G applications



8 Fiber MTP/MPO



12 Fiber MTP/MPO

MTP®/MPO CONNECTOR SPECIFICATIONS

Parameters	IL – Max	IL – Typical	RL
SM – Standard	0.75 dB	0.40 dB	> 60 dB
SM – Premium	0.35 dB	0.20 dB	> 60 dB
MM – Standard	0.60 dB	0.40 dB	> 20 dB
MM – Premium	0.35 dB	0.20 dB	> 20 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	Value			
Fiber Count		48F	72F	96F	144F
Outer Diameter	mm	7.5±0.3	8.5±0.3	10.0±0.3	11.4±0.3
OD of Subunit	mm	2.0	2.0	2.0	2.0
No. of Fibers per Subunit		12F	12F	12F	12F
No. of Subunits		4	6	8	12
Tensile Strength (Long Term)	N	250	300	350	400
Tensile Strength (Short Term)	N	550	650	900	1000
Crush Resistance (Short Term)	N/100mm	1000	1000	1000	1000
Minimum Bending Radius	mm	10D (Static)/20D (Dynamic)			
Central Strength Member		FRP & Aramid Yarn			
Strength Member		Kevlar yarn			
Storage Temperature	°C	-20 ~ +70			
Operating Temperature	°C	-20 ~ +60			
Installation Temperature	°C	-20 ~ +60			
CPR Reaction to Fire Classification	Certified	B2ca-s1a,d0,a1, Cca-s1b,d0,a1			

ORDER INFORMATION

MT	1	2	3	4	5	6	7	8	DIST
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*MT	1	2	CONNECTOR	3	4	FIBER	5	CABLE CONSTRUCTION	6	JACKET COLOR	7	JACKET MATERIAL	8	POLARITY
	G1	G1	8F MPOF STD	48-144	A1	G657A1	SD	Microcable Slim DJ	Y	YELLOW	L	LSZH	A	POL A
	G2	G2	8F MPOM STD		A2	G657A2			Q	AQUA	R	OFNR	B	POL B
	G3	G3	8F MPOF ELITE		O3	OM3			V	ERICA VIOLET	P	OFNP	C	POL C
	G4	G4	8F MPOM ELITE		O4	OM4			G	LIME GREEN	LB	LSZH B2ca		
	M1	M1	12F MPOF STD		O5	OM5					LC	LSZH Cca		
	M2	M2	12F MPOM STD											
	M3	M3	12F MPOF ELITE											
	M4	M4	12F MPOM ELITE											

*For MPO from Japanese brands, above PN must start with MO instead of MT.

***Tails to be FANOUT or STAGGERED/CASCADE with or without Pulling solution.