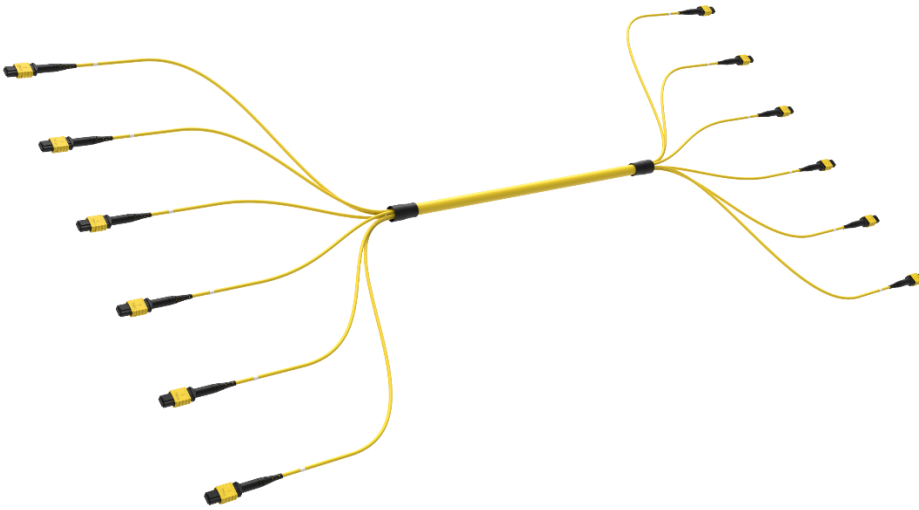


MTP[®]/MPO SLIM TRUNKS **BASE-8 & BASE-12**




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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

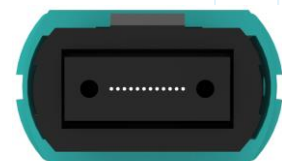
- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ All Assemblies are machine polished providing highest quality
- ✓ Cable terminated with base-12 fiber MTP[®]/MPO Connectors
- ✓ MPO push/pull release boot (only available in Standard and Elite versions)
- ✓ Available in custom length 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	0.25 dB	> 60 dB
SM – Premium	0.35 dB	0.10 dB	> 60 dB
MM – Standard	0.60 dB	0.20 dB	> 20 dB
MM – Premium	0.35 dB	0.10 dB	> 20 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	Value			
		48F	72F	96F	144F
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 (max/min)	N	600/300	650/350	900/400	1000/400
Crush Resistance (max.)	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	G1	8F MPOF STD	48-144	A1	G657A1	SD	Microcable Slim DJ	Y	YELLOW	L	LSZH	A	POL A
G2	G2	G2	8F MPOM STD		A2	G657A2			Q	AQUA	R	OFNR	B	POL B
G3	G3	G3	8F MPOF ELITE		O3	OM3			V	ERICA VIOLET	P	OFNP	C	POL C
G4	G4	G4	8F MPOM ELITE		O4	OM4			G	LIME GREEN	LB	LSZH B2ca		
M1	M1	M1	12F MPOF STD		O5	OM5					LC	LSZH Cca		
M2	M2	M2	12F MPOM STD											
M3	M3	M3	12F MPOF ELITE											
M4	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.