

Description:

MTP/MPO trunk cables are designed to high density multi-fibers solutions, fit for different installation environment and easy to install between the trunk line, data centers and build-ings. Our trunk cables are 100% factory tested and can meet your special requirements. All the MTP/MPO connector compliance with Telcordia GR-1435-Core Compliant.

Features:

- MTP and MPO are available.
- High performance in IL&RL.
- 100% pre-terminated tested.
- Pulling eye design easy for cabling.
- 4F, 8F, 12F, 24F, 48F, 72F, 96F, 144F or customized.
- Suitable for MTP/MPO application.
- SM, OM1, OM2, OM3, OM4 or customized.
- LSZH, OFNR, OFNP available.
- Compliance with Telcordia GR-1435-CORE Compliant.
- Compliance with UL 94-V0 compliant.
- RoHS compliant.

Application:

- Backbone installation
- Data center cabling
- Support 40G and 100G network
- Telecommunication network
- Industrial&Military

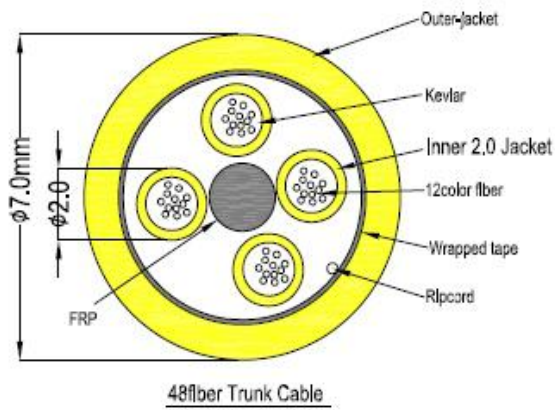
Performance Specifications:

Parameters			Unit	Specifications			
				SM		MM	
				Standard	Elite/low loss	Standard	Elite/low loss
Insertion Loss		Typical	dB	0.35	0.20	0.35	0.20
		Max	dB	0.75	0.35	0.70	0.35
Return Loss	APC	Min	dB	60		30	
	PC	Min	dB	50		25	
Test Wavelength			nm	1310/1550		850/1310	
Operating Temperature			°C	-5~60			
Storage Temperature			°C	-20~85			

Remarks:

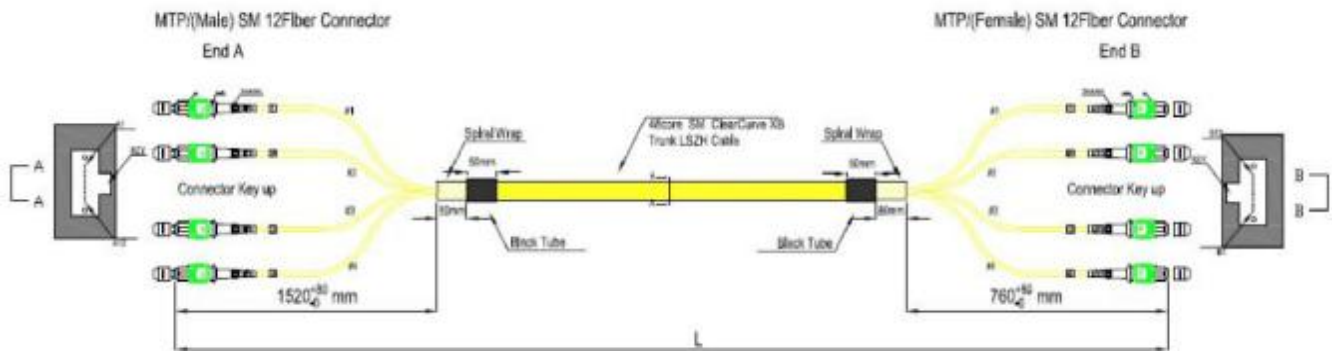
1. IL&RL test at room temperature.
2. IL&RL test at 1310nm and 1550nm for single-mode, 850nm and 1310nm for multi-mode.
3. This spec for cable length less than 3 meters.

Cable Structure Schematic Diagram:



#1	#2	#3	#4	#1	#2	#3	#4	Fiber Color
A1	A1	A1	A1	B1	B1	B1	B1	Blue
A2	A2	A2	A2	B2	B2	B2	B2	Orange
A3	A3	A3	A3	B3	B3	B3	B3	Green
A4	A4	A4	A4	B4	B4	B4	B4	Brown
A5	A5	A5	A5	B5	B5	B5	B5	Slate
A6	A6	A6	A6	B6	B6	B6	B6	White
A7	A7	A7	A7	B7	B7	B7	B7	Red
A8	A8	A8	A8	B8	B8	B8	B8	Black
A9	A9	A9	A9	B9	B9	B9	B9	Yellow
A10	A10	A10	A10	B10	B10	B10	B10	Violet
A11	A11	A11	A11	B11	B11	B11	B11	Rose
A12	A12	A12	A12	B12	B12	B12	B12	Aqua

Assembly Structure Schematic Diagram:



Ordering Information:

MPO — [] [] [] [] [] [] [] [] [] [] [] []

Fiber Count	Fiber Type	Gudie Pin ①	Connector Type ①	Cable Type	Cable Length	Fan-out Cable Length	Polarity
1=4	1=OM1	M=Male	0=NONE	1=3.0 Mini Cable	01=1.0M	1=0.5 M	A=Type A
2=8	2=OM2	F=Female	1=MTP Standard	2=3.6 Cable	02=2.0M	2=0.75M	B=Type B
3=12	3=OM3		2=MTP Elite	3=4.5 Cable	03=3.0M	2=1.0 M	C=Type C
4=16	4=OM4		3=MPO Standard	4=7.2 Cable	..	X=Customized	D=Type D
5=24	5=G.652D		4=MPO Lowloss	X=Customized	..		
6=48	6=G.657A1	Gudie Pin ②	Connector Type ②	Cable Material	99=99M		
7=72	7=G.657A2	M=Male	0=NONE	1=LSZH	XX=Customized		
8=96	X=Customized	F=Female	1=MTP Standard	2=OFNP			
9=144			2=MTP Elite	3=OFNR			
X=Customized	Pulling Eye		3=MPO Standard				
	1=Both Side		4=MPO Lowloss				
	2=One Side						
	3=None						