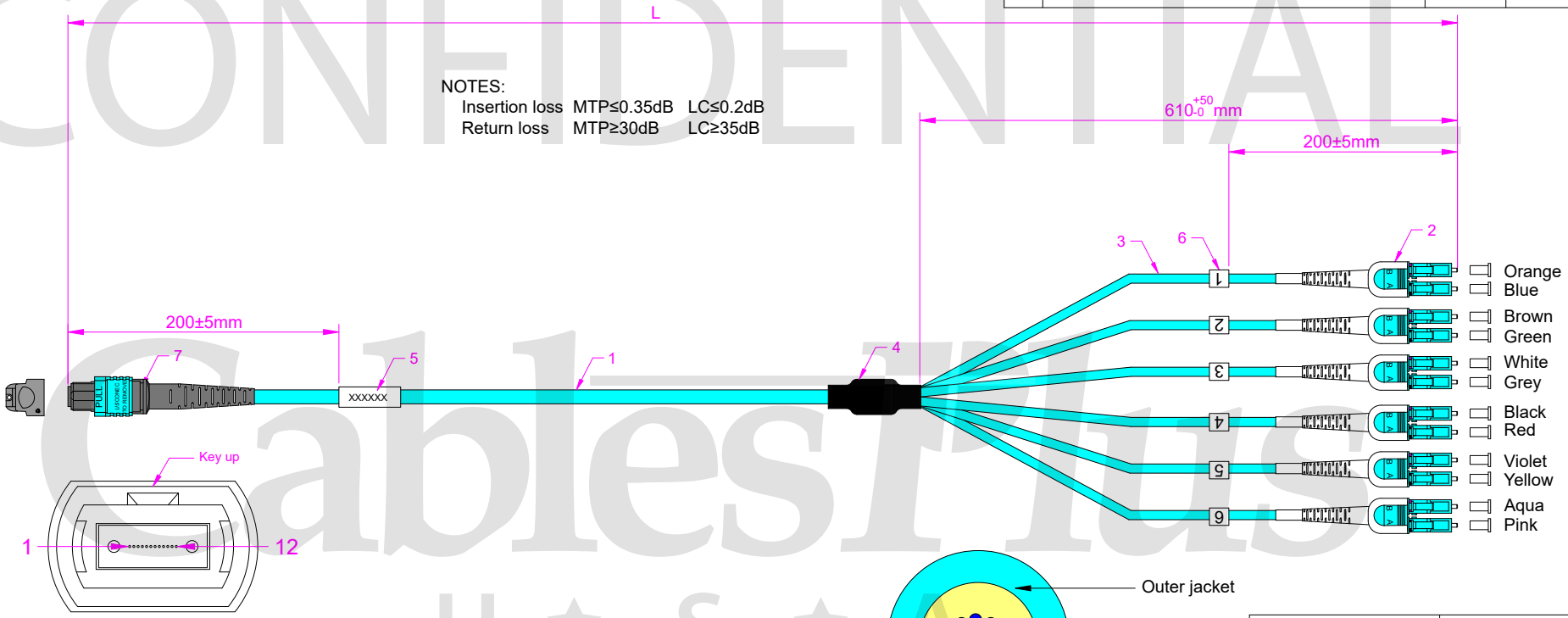
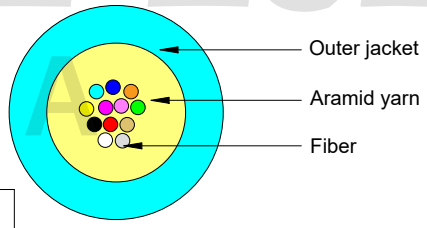
REV	MODIFICATION	UPDATE DATE	SIGNATURE

CONFIDENTIAL

NOTES:
Insertion loss MTP≤0.35dB LC≤0.2dB
Return loss MTP≥30dB LC≥35dB





Cable Structure

Cable Length	Tolerance
Cable Length<1M	5cm
1M≤Cable Length<15M	10cm
15M≤Cable Length<30M	15cm
Cable Length≥30M	Cable Length*1%

Blue1	Orange2	Green3	Brown4	Grey5	White6	Red7	Black8	Yellow9	Violet10	Pink11	Aqua12

ITEM	QTY	P/N	SPECIFICATIONS
7	1		MTP(Female)/PC MM Elite 12 Fibers 3.0mm Connector (Aqua Housing Black Boot)
6	6		Channel Marker
5	1		Serial Number Label
4	1		Fanout Kit
3	A/R		OD:2.0mm, Simplex,Aqua,OFNP
2	6		LC/UPC MM Uniboot Ezconn Connector(Polarity Reversal) (Aqua Housing White Boot)
1	A/R		Ø3.0mm,Multimode 50/125 OM3-300,Corning Fiber, 12 Fibers Micro Cable,OFNP, Color:Aqua

Requirements Of Cable

Cable Type				Fiber Type	OM3-300 Corning
Cable Diameter		3.0mm	Attenuation	@850nm ≤2.3dB/km	
Cable Material		OFNP		@1300nm ≤0.6dB/km	
Tensile Strength	Long Term	80 N	Crush Resistance	Long Term	100 N/100mm
	Short Term	160 N		Short Term	500 N/100mm
Bending Radius	Static	10D	Temperature Range	Storage Temperature	-5 ~ +50
	Dynamic	20D		Operating Temperature	-0 ~ +50

PROPRIETARY

CablesPlus USA	DRAW		DATE	07-04-2023	TITLE: Fiber Optic patch Cord MTP/PC-LC/UPC 12 Fibers Multimode			
	CHECK		APPROVED		CUSTOMER NO	MTF-LCU-12-OM3-xxxM-A	DISTRIBUTED BY	Cables Plus, LLC 5608 W Marshall St, Richmond, VA 23230 - (804) 716-9007 www.CablesPlusUSA.com	REV A