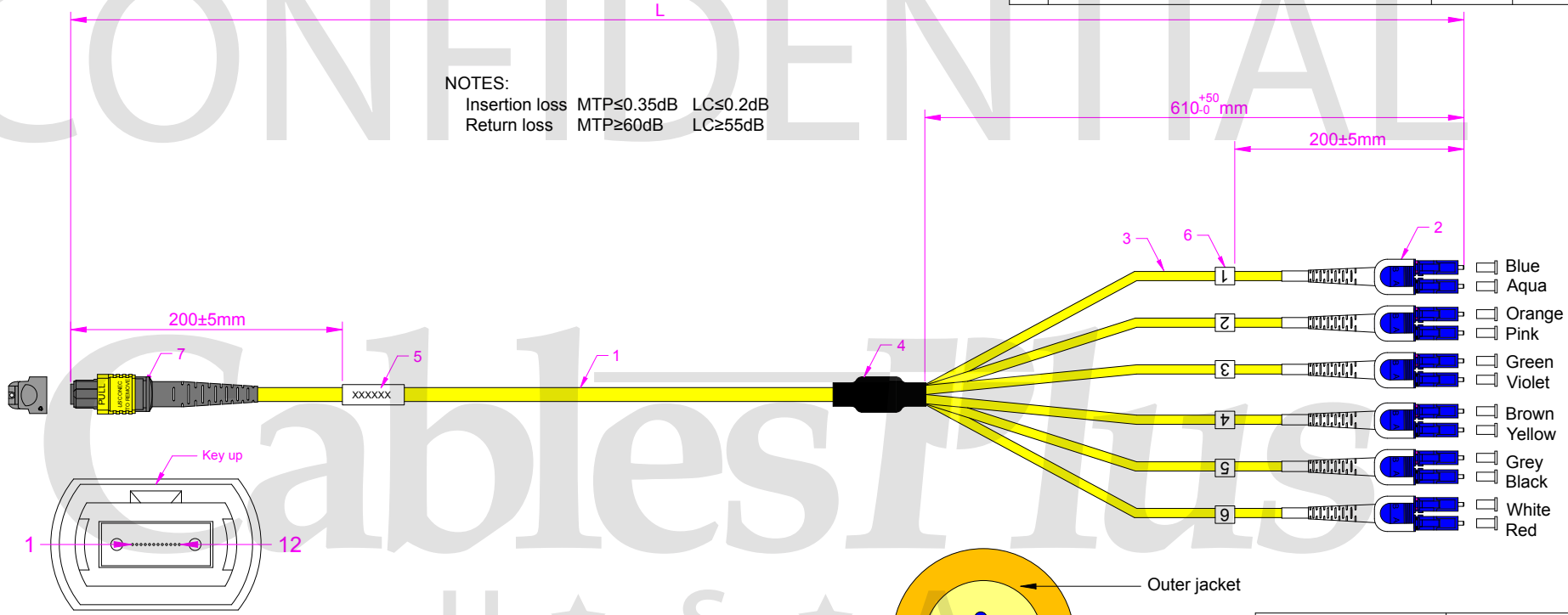


REV	MODIFICATION	UPDATE DATE	SIGNATURE

CONFIDENTIAL

NOTES:
 Insertion loss MTP≤0.35dB LC≤0.2dB
 Return loss MTP≥60dB LC≥55dB



Blue1	Orange2	Green3	Brown4	Grey5	White6	Red7	Black8	Yellow9	Violet10	Pink11	Aqua12
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Cable Length	Tolerance
Cable Length<1M	5cm
1M≤Cable Length<15M	10cm
15M≤Cable Length<30M	15cm
Cable Length≥30M	Cable Length*1%

7	1	MTP(Female)/APC SM Elite 12 Fibers 3.0mm Connector (Yellow Housing Black Boot)
6	6	Channel Marker
5	1	Serial Number Label
4	1	Fanout Kit
3	A/R	OD:2.0mm, Simplex, Yellow, OFNP
2	6	LC/UPC SM Uniboot Ezconn Connector(Polarity Reversal) (Blue Housing White Boot)
1	A/R	∅3.0mm, Singlemode 9/125 G657A1, Corning Fiber, 12 Fibers Micro Cable, OFNP, Color: Yellow

Requirements Of Cable					
Cable Type	3.0mm		Fiber Type	G657A1 Corning	
Cable Diameter	3.0mm		@1310nm ≤ 0.33dB/km		
Cable Material	OFNP		Attenuation @1550nm ≤ 0.2dB/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

ITEM	QTY	P/N	SPECIFICATIONS		
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	DRAW	DATE	07-04-2023	TITLE: Fiber Optic patch Cord MTP/APC-LC/UPC 12 Fibers Singlemode		
	CHECK	APPROVED	CUSTOMER NO	MTF-LCU-12-OS2-xxxM-B	DISTRIBUTED BY	Cables Plus, LLC 5608 W Marshall St, Richmond, VA 23230 - (804) 716-9007 www.CablesPlusUSA.com
1	2	3	4	5	6	A