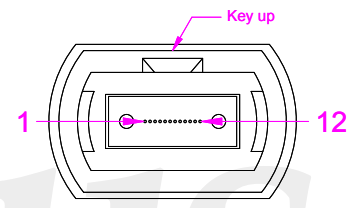
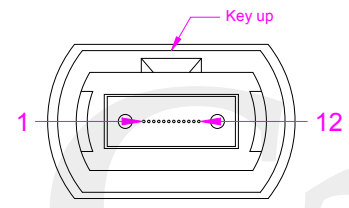
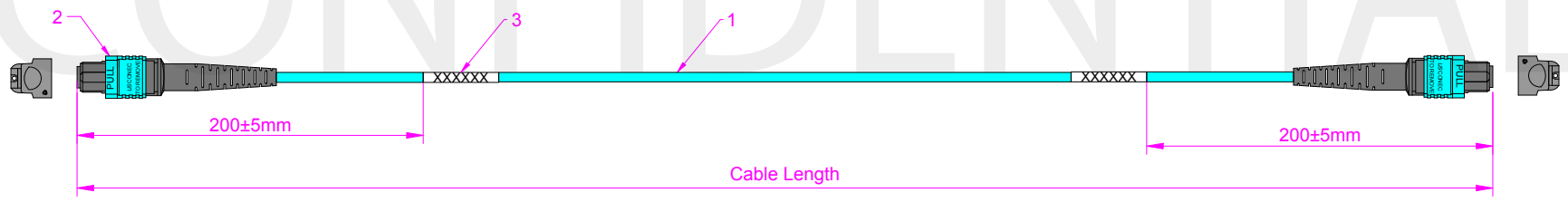


REV	MODIFICATION	UPDATE DATE	SIGNATURE

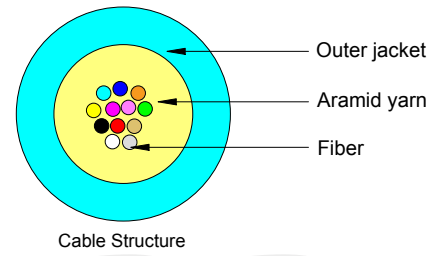
Type B



NOTES:
 1. Insertion loss $\leq 0.35\text{dB}$
 2. Return loss $\geq 30\text{ dB}$
 3. If the length of optical cable is less than 0.5m, only stick a line label in the middle.

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

- Aqua1
- Pink2
- Violet3
- Yellow4
- Black5
- Red6
- White7
- Grey8
- Brown9
- Green10
- Orange11
- Blue12



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

Requirements Of Cable					
Cable Type				Fiber Type	OM3-300 Corning
Cable Diameter	3.0mm	Attenuation		@850nm $\leq 2.3\text{dB/km}$	
Cable Material	OFNP			@1300nm $\leq 0.6\text{dB/km}$	
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

3	2		Cable Lable
2	2		MTP/PC Female MM Usconec 12 Fibers 3.0mm Elite Connector (Aqua Housing Black Boot)
1	A/R		OD:3.0mm,Multimode 50/125 OM3-300,Corning Fiber, 12Fibers Micro Cable,OFNP, Color:Aqua

ITEM	QTY	P/N	SPECIFICATIONS			
			DRAW	DATE	07-04-2023	TITLE: Fiber Optic Patch Cord MTP/PC-MTP/PC 12Fibers Multimode
			CHECK	APPROVED	CUSTOMER NO	MTF-MTF-12-OM3-XXXM-B
			DISTRIBUTED BY		Cables Plus, LLC 5608 W Marshall St, Richmond, VA 23230 - (804) 716-9007 www.CablesPlusUSA.com	
			REV	A		