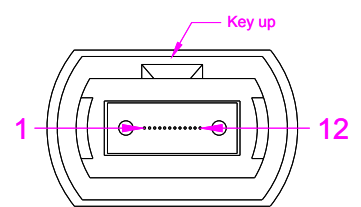
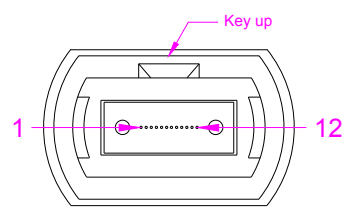
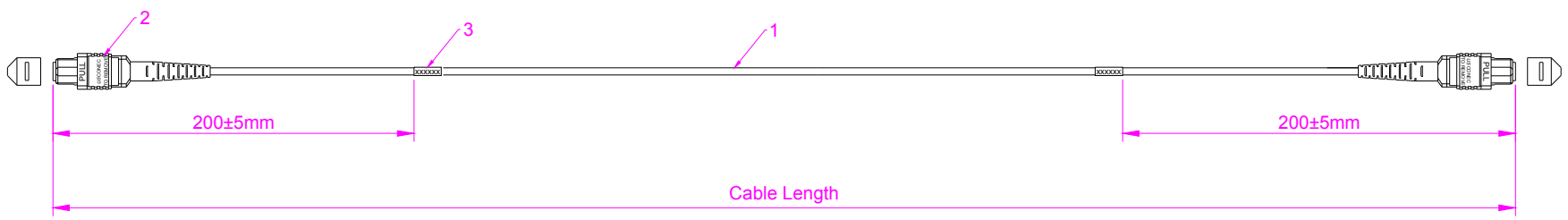


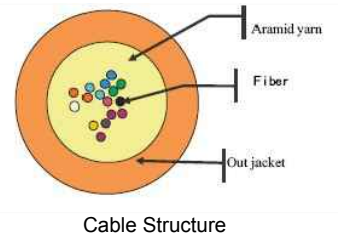
REV	SIGNATURE	UPDATE DATE	MODIFICATION		

TYPE B



Blue1	Orange2	Green3	Brown4	Grey5	White6	Red7	Black8	Yellow9	Violet10	Pink11	Aqua12
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Aqua1	Pink2	Violet3	Yellow4	Black5	Red6	White7	Grey8	Brown9	Green10	Orange11	Blue12
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Length tolerance table reserved

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

Technical requirements:

- Performance requirements:
 Insertion loss: $IL \leq 0.35dB$
 Return loss: $RL \geq 20dB$
- Fiber optic connectors meet IEC 61754, YDT1272 standards
- Optical fiber cable in line with IEC60793-1, IEC 60794 standards
- Fiber optic jumper complies with IEC 61300, GR-326, TIA/EIA568-B standards

Requirements Of Cable					
Cable Type				Fiber Type	OM4
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	30 D	Temperature Range	Storage Temperature	-20 ~ +60
	Dynamic	60D		Operating Temperature	-20 ~ +60

3	2	Cable label
2	2	MTP/PC Female MM Elite 12 Fibers 3.0mm Connector (Aqua Housing Black Boot)
1	A/R	OD:3.0mm, Multimode 50/125 OM4, Corning Fiber, 12 Fibers Micro Cable, OFNP, Color:Aqua
ITEM	QTY	P/N

SPECIFICATIONS

	DRAW	Diana Jimenez	DATE	03-08-2021	TITLE: Fiber Optic Patch Cord US Conec MTP/PC-MTP/PC 12 Fibers Multimode				
	CHECK	<i>Lihuanhuan</i>	APPROVED		CUSTOMER NO		DWG NO	FJ5G4MTP-FF-XXM-X	REV