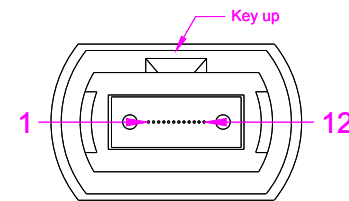
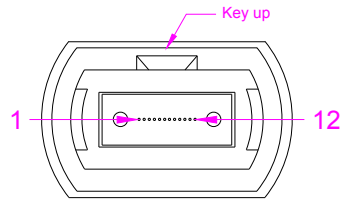
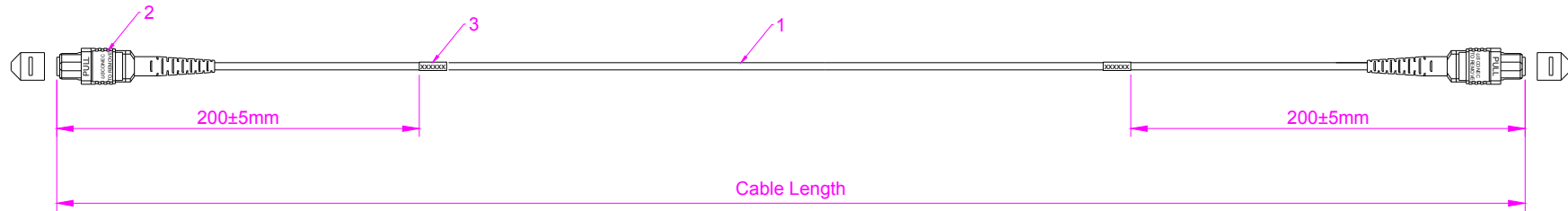


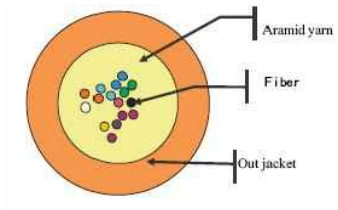
REV	SIGNATURE	UPDATE DATE	MODIFICATION		

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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Cable Structure

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:

1. Performance requirements:

Insertion loss: $IL \leq 0.35dB$

Return loss: $RL \geq 20dB$

2. Fiber optic connectors meet IEC 61754, YDT1272 standards

3. Optical fiber cable in line with IEC60793-1, IEC 60794 standards

4. Fiber optic jumper complies with IEC 61300, GR-326, TIA/EIA568-B standards

Requirements Of Cable

Cable Type		Fiber Type			
Cable Diameter		3.0mm		OM4	
Cable Material		OFNP		Attenuation	
				@850nm < 2.3dB/km	
				@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	
	Dynamic	60D		-20 ~ +60	
				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

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	A

