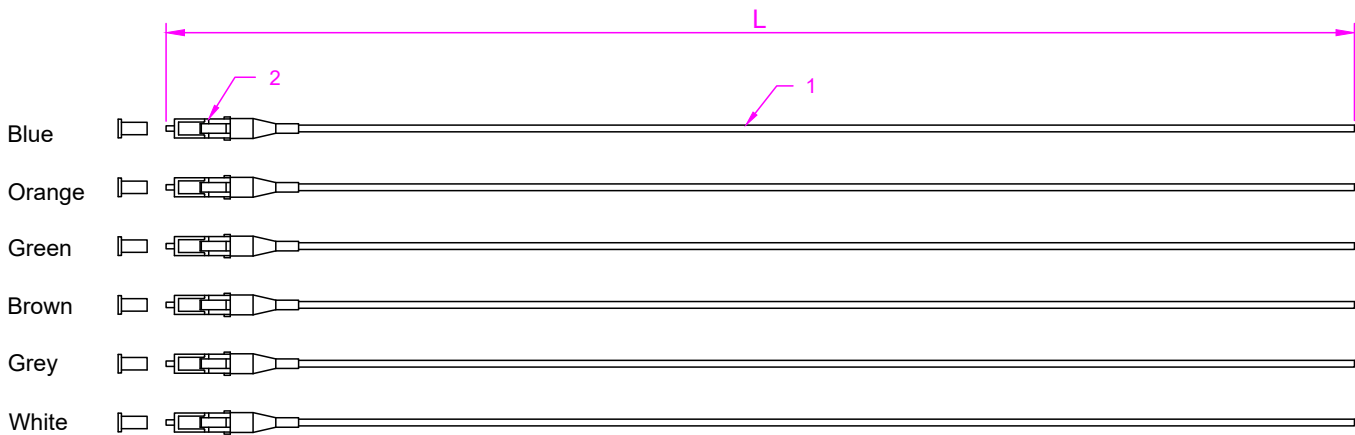


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:

1. Performance requirements:

Insertion loss: $IL \leq 0.2dB$

Return loss: $RL \geq 55dB$

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

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	G657A1
Cable Diameter	0.9mm	Attenuation	@1310nm ≤ 0.4dB/km		
Cable Material	PVC		@1550nm ≤ 0.3dB/km		
Tensile Strength	Long Term	3 N	Crush Resistance	Long Term	/
	Short Term	6 N		Short Term	/
Bending Radius	Static	3.0mm	Temperature Range	Storage Temperature	-20°C ~ +70°C
	Dynamic	5.0mm		Operating Temperature	-20°C ~ +70°C

2	6	LC/UPC SM 0.9mm Simplex Connector(Blue Housing White Boot)	
1	A/R	Ø:0.9mm , Singlemode 9/125 G657A1, Tight Buffer, Simplex, Fiber Optic Cable, Corning Fiber, PVC, 6 Colors	
ITEM	QTY	P/N	SPECIFICATIONS



DRAW	YIXIAO HUANG	DATE	12-08-2021	TITLE: Pigtail LC/UPC 6 strand bunch 0.9mm Singlemode					
CHECK	<i>Shuanhuan</i>	APPROVED		CUSTOMER NO		DWG NO	FJ9LCX-XXM-6FR-900	REV	A