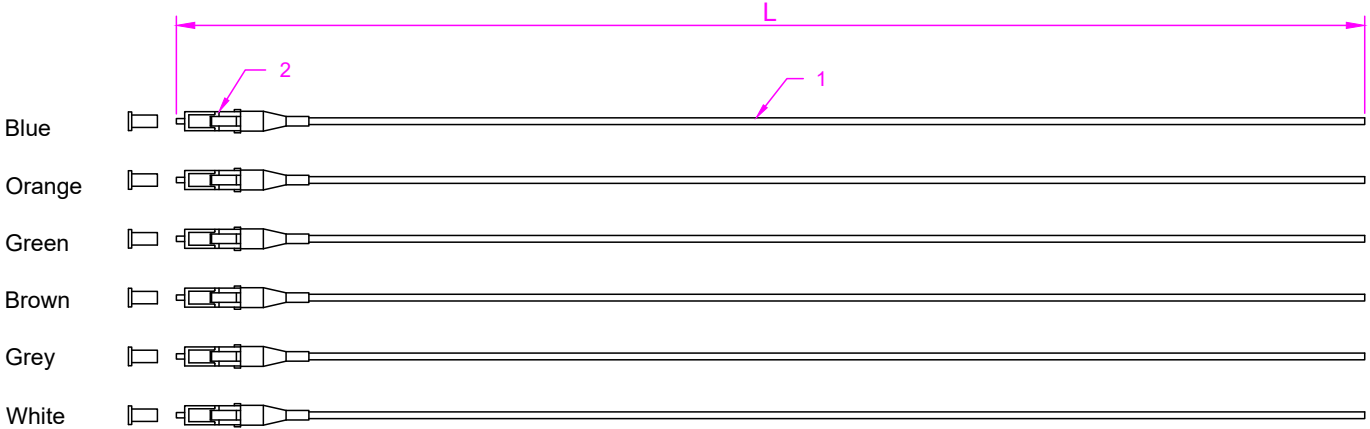


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:
 1. Performance requirements:
 Insertion loss: $IL \leq 0.2\text{dB}$
 Return loss: $RL \geq 35\text{dB}$
 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
$1\text{M} \leq \text{Cable Length} < 15\text{M}$	10cm
$15\text{M} \leq \text{Cable Length} < 30\text{M}$	15cm
Cable Length $\geq 30\text{M}$	Cable Length * 1%

Requirements Of Cable					
Cable Type	0.9mm		Fiber Type	OM3-150	
Cable Diameter	0.9mm	Attenuation	@850nm $\leq 3.0\text{dB/km}$		
Cable Material	PVC		@1300nm $\leq 1.0\text{dB/km}$		
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 MM 0.9mm Simplex Connector(Beigie Housing White Boot)	
1	A/R	$\varnothing 0.9\text{mm}$,Multimode 50/125 OM3-150, Tight Buffer, Simplex, Fiber Optic Cable, Corning Fiber, PVC, 6 Colors	
ITEM	QTY	P/N	SPECIFICATIONS



DRAW	Taylor Scott	DATE	12-08-2021	TITLE: Pigtail LC/UPC 6 Fiber Bunch 0.9mm Multimode				
CHECK	<i>lihuanhuan</i>	APPROVED		CUSTOMER NO	DWG NO	FJ5GLCX-XXM-6FR-900	REV	A