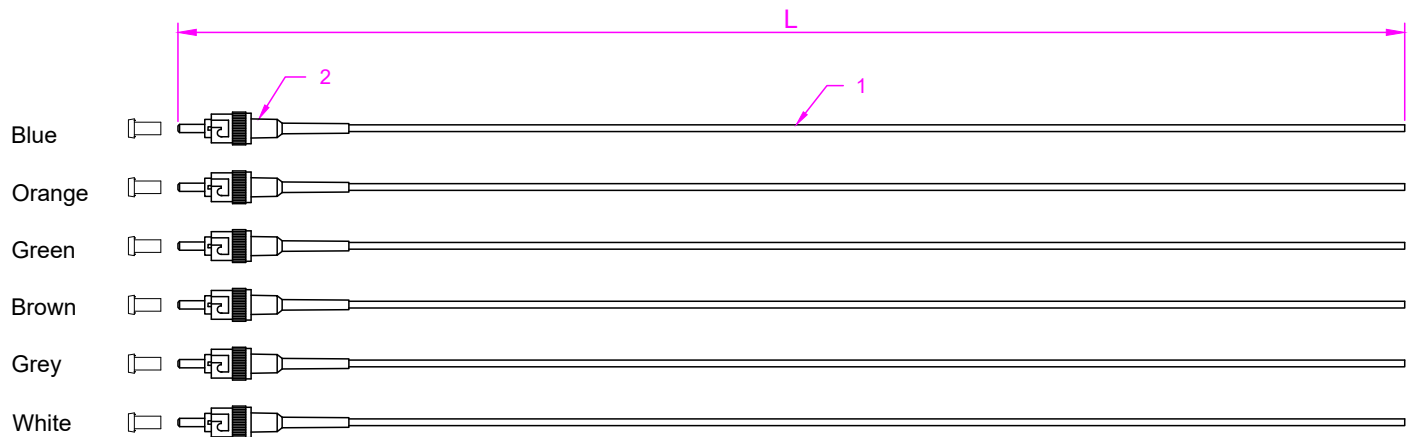


REV	MODIFICATION	UPDATE DATE	SIGNATURE



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

Requirements Of Cable					
Cable Type				Fiber Type	OM3-150
Cable Diameter	0.9mm	Attenuation	@850nm ≤ 3.0dB/km		
Cable Material	PVC		@1300nm ≤ 1.0dB/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		ST/UPC MM 0.9mm Simplex Connector(Metal Housing Black Boot)
1	A/R		Ø:0.9mm ,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 ST/UPC 6 Strand Bunch 0.9mm Multimode				
	CHECK	Whuanhuan	APPROVED		CUSTOMER NO		DWG NO	FJ5GSTX-XXM-6FR-900	REV