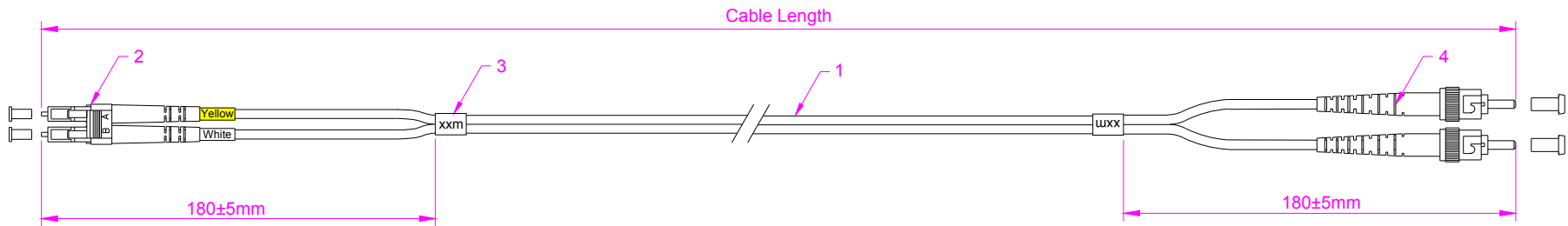


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:

1.Performance requirements:

Insertion loss: IL≤0.2dB

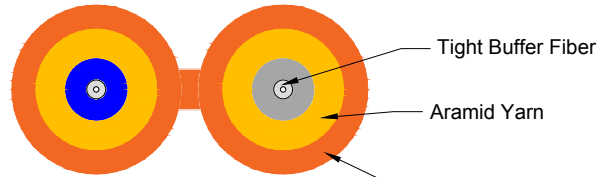
Return loss: RL≥35dB

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

5.A-B/B-A



Cable Structure

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	OM2
Cable Diameter	2.0mm	Attenuation	@850nm <3.5dB/km		
Cable Material	PVC		@1300nm <1.5dB/km		
Tensile Strength	Long Term	60 N	Crush Resistance	Long Term	100 N/100mm
	Short Term	100 N		Short Term	500 N/100mm
Bending Radius	Static	30 D	Temperature Range	Storage Temperature	-20 ~ +60
	Dynamic	50D		Operating Temperature	-20 ~ +60

ITEM	QTY	P/N	SPECIFICATIONS
4	1		ST/UPC MM 2.0mm Duplex Connector(Metal Housing Black Boot)
3	2		Cable Label
2	1		LC/UPC MM 2.0mm Duplex Connector(Beige Housing White Boot)
1	A/R		OD: 2.0mm,Multimode 50/125 OM2 ,Duplex,Fiber Optic Cable,Color:Orange,PVC



DRAW	Taylor Scott	DATE	18-08-2021	TITLE: Fiber Optic Patch Cord LC/UPC-ST/UPC Duplex 2.0mm OM2 Multimode				
CHECK	<i>Lihuanhuan</i>	APPROVED		CUSTOMER NO	DWG NO	FJ5LCST-XXM	REV	A