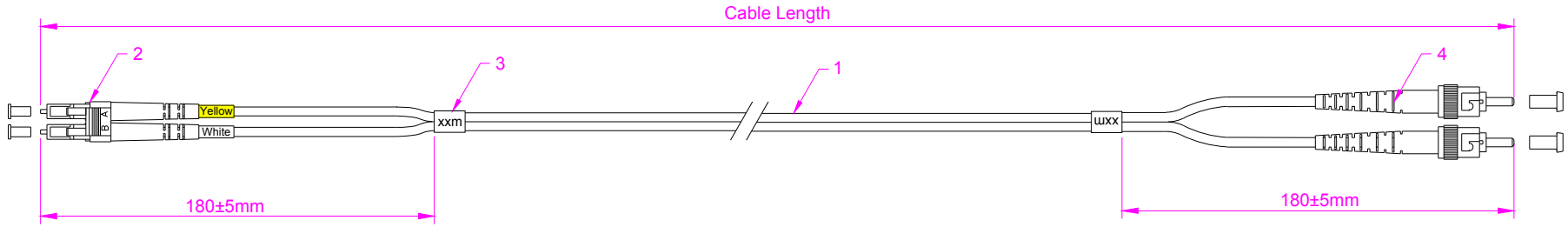
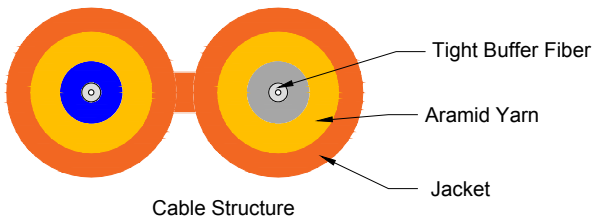
REV	MODIFICATION	UPDATE DATE	SIGNATURE



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%

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 62.5/125 OM1 ,Duplex,Fiber Optic Cable,Color:Orange,PVC

Requirements Of Cable					
Cable Type				Fiber Type	OM1
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

UNC	DRAW	Taylor Scott	DATE	18-08-2021	TITLE: Fiber Optic Patch Cord LC/UPC-ST/UPC Duplex 2.0mm Multimode			
	CHECK	lihuanhuan	APPROVED		CUSTOMER NO		DWG NO	FJ6LCST-XXM	REV	A