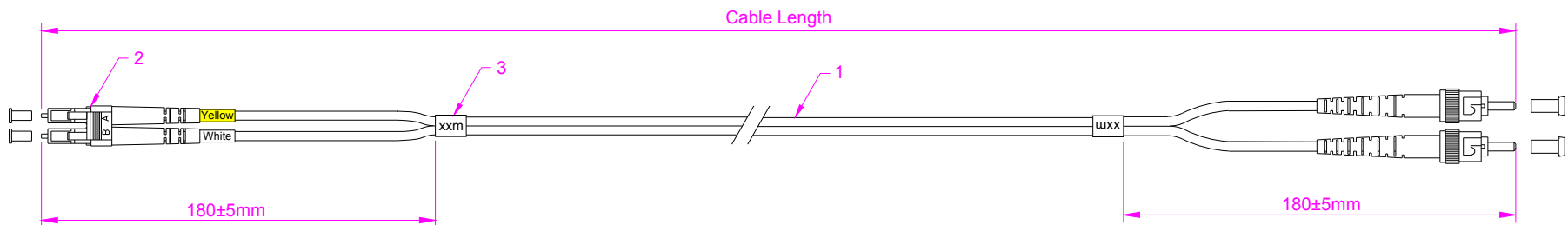


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:

1.Performance requirements:

Insertion loss: $IL \leq 0.2dB$

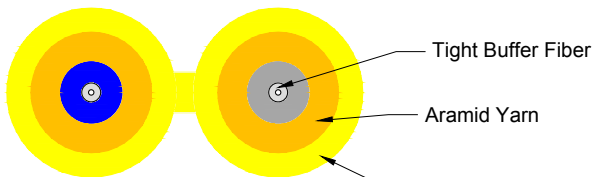
Return loss: $RL \geq 55dB$

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

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	G657A1
Cable Diameter	2.0mm	Attenuation	@1310nm <0.4dB/km		
Cable Material	PVC		@1550nm <0.3dB/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 SM 2.0mm Duplex Connector(Metal Housing Yellow Boot)		
3	2		Cable Label		
2	1		LC/UPC SM 2.0mm Duplex Connector(Blue Housing White Boot)		
1	A/R		OD: 2.0mm,Singlemode 9/125 G657A1 ,Duplex,Fiber Optic Cable,Color:Yellow,PVC		

	DRAW	Taylor Scott	DATE	18-08-2021	TITLE: Fiber Optic Patch Cord LC/UPC-ST/UPC Duplex 2.0mm Singlemode				
	CHECK	lihuankuan	APPROVED		CUSTOMER NO		DWG NO	FJ9LCST-XXM	REV