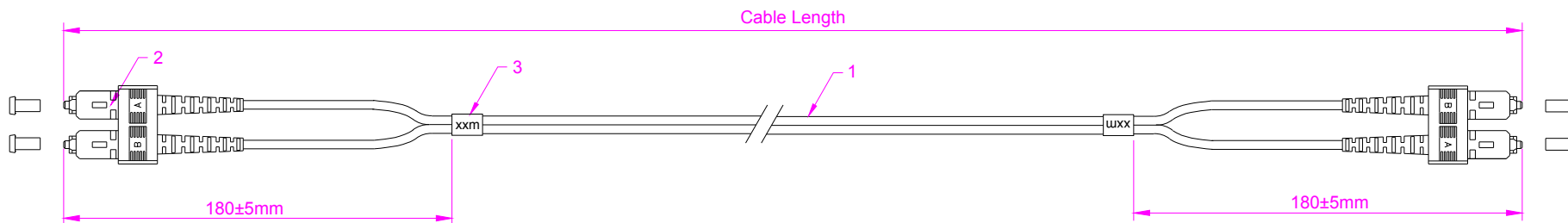


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:

1.Performance requirements:

Insertion loss: $IL \leq 0.2\text{dB}$

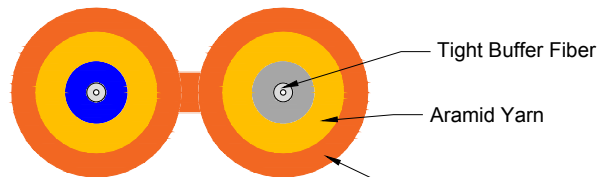
Return loss: $RL \geq 35\text{dB}$

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

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		
			OM1		
Cable Diameter		2.0mm	Attenuation		@850nm <3.5dB/km
Cable Material		PVC	Attenuation		@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	
	Dynamic	50D		-20 ~ +60	
				Operating Temperature	
				-20 ~ +60	

ITEM	QTY	P/N	SPECIFICATIONS			
3	2		Cable Label			
2	2		SC/UPC MM 2.0mm Duplex Connector(Beige Housing Beige Boot+Clip)			
1	A/R		OD: 2.0mm,Multimode 62.5/125 OM1 ,Duplex,Fiber Optic Cable,Color:Orange,PVC			

	DRAW	Taylor Scott	DATE	18-08-2021	TITLE: Fiber Optic Patch Cord SC/UPC-SC/UPC Duplex 2.0mm OM1 Multimode					
	CHECK	<i>Lihuanhuan</i>	APPROVED		CUSTOMER NO		DWG NO	FJ6SCSC-XXM	REV	A