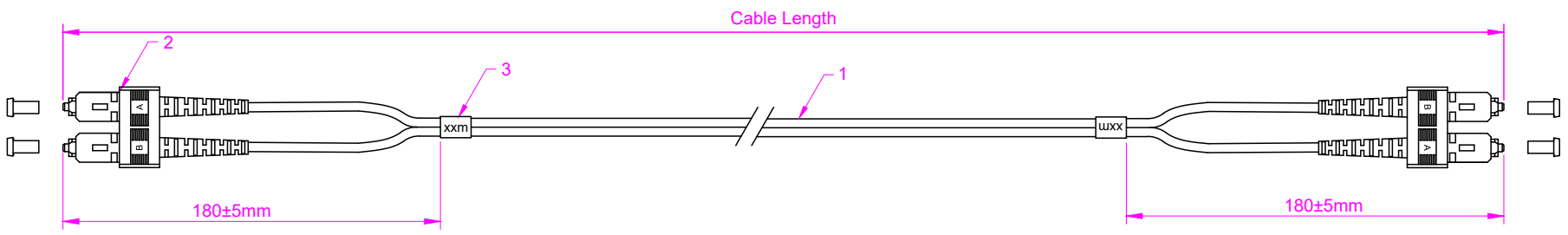
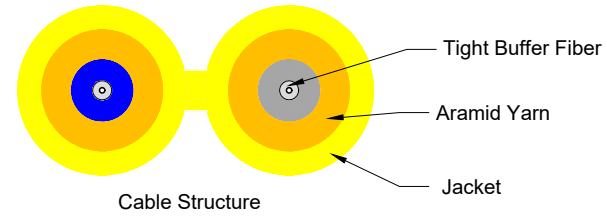


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:  
 1. Performance requirements:  
 Insertion loss:  $IL \leq 0.2\text{dB}$   
 Return loss:  $RL \geq 60\text{dB(APC)}$   
 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 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°C ~ +60°C
	Dynamic	50D		Operating Temperature	-20°C ~ +60°C

ITEM	QTY	P/N	SPECIFICATIONS		
3	2		Cable Label		
2	2		SC/APC SM 2.0mm Duplex Connector(Green Housing Green Boot)With Green Clip		
1	A/R		OD: 2.0mm, Singlemode 9/125 G657A1 ,Duplex, Fiber Optic Cable, Color: Yellow, PVC		

	DRAW		DATE	12-08-2021	TITLE: Fiber Optic Patch Cord SC/APC-SC/APC Duplex 2.0mm Singlemode				
	CHECK	<i>Lihuanhuan</i>	APPROVED		CUSTOMER NO		DWG NO	FJ9SCASCA-XXM	REV