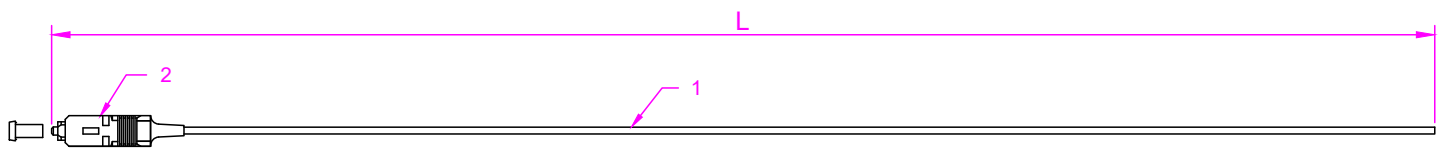


REV	MODIFICATION	UPDATE DATE	SIGNATURE



Technical requirements:

1.Performance requirements:

Insertion loss: $IL \leq 0.2dB$

Return loss: $RL \geq 60dB$

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

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	0.9mm	Attenuation	@1310nm ≤0.4dB/km		
Cable Material	PVC		@1550nm ≤0.3dB/km		
Tensile Strength	Long Term	3 N	Crush Resistance	Long Term	/
	Short Term	6 N		Short Term	/
Bending Radius	Static	3.0mm	Temperature Range	Storage Temperature	-20℃ ~ +70℃
	Dynamic	5.0mm		Operating Temperature	-20℃ ~ +70℃

2	1	SC/APC SM 0.9mm Simplex Connector(Green Housing Green Boot)
1	A/R	Ø:0.9mm ,Singlemode 9/125 G657A1,Tight Buffer,Simplex,Fiber Optic Cable,PVC,Color:White
ITEM	QTY	P/N
SPECIFICATIONS		



DRAW	Taylor Allison	DATE	12-08-2021	TITLE: Pigtail SC/APC Simplex 0.9mm Singlemode					
CHECK	<i>Whuanhuan</i>	APPROVED		CUSTOMER NO		DWG NO	FJ9SCAX-XXM-SIM-900	REV	A