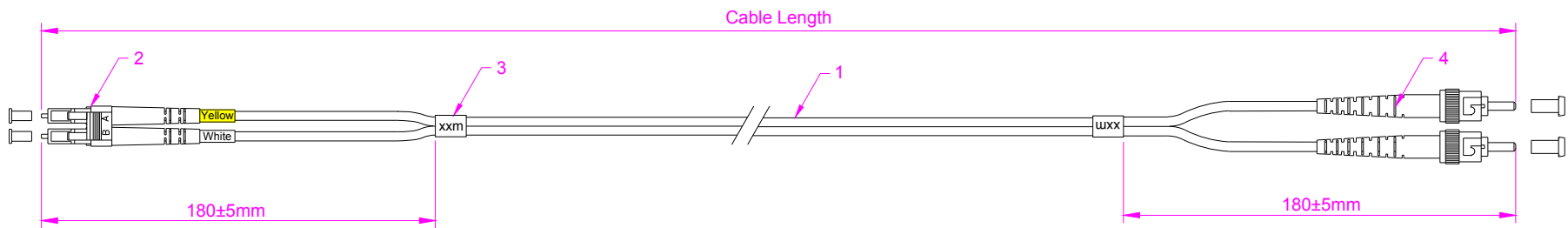


| REV | MODIFICATION | UPDATE DATE | SIGNATURE |
|-----|--------------|-------------|-----------|
| | | | |
| | | | |
| | | | |



Technical requirements:

1.Performance requirements:

Insertion loss: IL≤0.2dB

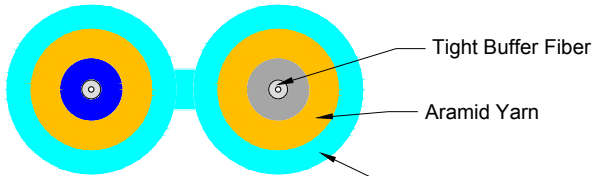
Return loss: RL≥35dB

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% |

| Requirements Of Cable | | | | | |
|-----------------------|------------|-------------|-------------------|---------------------------------|-------------|
| Cable Type | | | | Fiber Type | OM4 |
| 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 | |

| | | | |
|---|-----|--|---|
| 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 50/125 OM4 ,Duplex,Fiber Optic Cable,Color:Aqua,PVC |

| ITEM | QTY | P/N | SPECIFICATIONS | | | | | | | | | |
|--|-----|-----|----------------|-------------------|----------|------------|--|--|--------|---------------|-----|---|
|  | | | DRAW | Taylor Scott | DATE | 18-08-2021 | TITLE: Fiber Optic Patch Cord LC/UPC-ST/UPC Duplex 2.0mm OM4 Multimode | | | | | |
| | | | CHECK | <i>lihuanhuan</i> | APPROVED | | CUSTOMER NO | | DWG NO | FJ5G4LCST-XXM | REV | A |