



Specification:

1. LC(Short boot) Connector :

Mode	Ferrule	Housing	Clip	Boot	Tube	Cap
MM	Zirconia(ø1.25mm)	Ivory(PC)	Ivory(PP)	White(TPE)	White/Yellow(PVC)	White(PE)

2. ST Connector :

Mode	Ferrule	Housing	Boot	Cap
MM	Zirconia(ø2.50mm)	Metal	Red/Black(TPE)	Clear(PE)

3. Cable Type : Zipcord

Category	Jacket O.D.	Jacket Material	Color
OM3(50/125um)	ø2.0mm	PVC	Aqua

4. Cable Marker

5. Shrink Tube

6. Length : xM

Part No. Table

Part NO.	Description	Length
21.15.8720	OM3 50/125µm, LC-ST	0.5M
21.15.8721	OM3 50/125µm, LC-ST	1M
21.15.8722	OM3 50/125µm, LC-ST	2M
21.15.8723	OM3 50/125µm, LC-ST	3M
21.15.8725	OM3 50/125µm, LC-ST	5M
21.15.8728	OM3 50/125µm, LC-ST	10M

Performance:

- a. Insertion Loss : Multimode<0.3 dB
- b. Fiber Extention : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- c. $\phi 1.25\text{mm}$ Ferrule End-face Radius : $7 < R < 25\text{mm}$
- d. $\phi 2.50\text{mm}$ Ferrule End-face Radius : $10 < R < 25\text{mm}$
- e. Apex Offset : $< 50\mu\text{m}$
- f. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- g. Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- h. Storage Temperature : -40°C to $+80^{\circ}\text{C}$

"#": Matching DIM. "*": Important DIM. Others General DIM. GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	27.APR.2021	YMN	
	CHECK	27.APR.2021	DAY	
	APPROVAL	27.APR.2021	FRANK	
		DATE	NAME	ITEM NO.: AS Part No. Table
SCALE	1/1 (A4)	UNIT	mm	DES.:ROLINE Cable FO 50/125µm LC-ST OM3, turquoise
		DRAWING NO. ROLINE Cable FO 50/125µm LC-ST OM3, turquoise(S01)		
		DRAWING CLASSIFICATION		