



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. SC Connector :

Mode	Ferrule	Housing	Clip	Boot	Cap
MM	Zirconia(ø2.50mm)	Ivory(PBT)	Ivory(PC)	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
21.15.8710	OM3 50/125µm, LC-SC	0.5M
21.15.8711	OM3 50/125µm, LC-SC	1M
21.15.8712	OM3 50/125µm, LC-SC	2M
21.15.8713	OM3 50/125µm, LC-SC	3M
21.15.8715	OM3 50/125µm, LC-SC	5M
21.15.8718	OM3 50/125µm, LC-SC	10M

Performance:

- a. Insertion Loss : Multimode < 0.3 dB
- b. Fiber Extention : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- c. ø1.25mm Ferrule End-face Radius : $7 < R < 25\text{mm}$
- d. ø2.50mm 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.	DRAWING	26.APR.2021	YMN		
	CHECK	26.APR.2021	DAY		
	APPROVAL	26.APR.2021	FRANK		
GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME		ITEM NO.: AS Part No. Table	
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm	DES.: ROLINE Cable FO 50/125µm LC-SC OM3, turquoise
	DRAWING NO.		ROLINE Cable FO 50/125µm LC-SC OM3, turquoise(S01)		
	DRAWING CLASSIFICATION		S	SHEET 1 OF 1	