



Specification:

1. LC(Short boot) Connector :

Mode	Ferrule	Housing	Clip	Boot	Tube	Cap
MM Low Loss	Zirconia(∅1.25mm)	Ivory(PC)	Ivory(PP)	White(TPE)	White/Yellow(PVC)	White(PE)

2. Cable Type : Zipcord

Category	Jacket O.D.	Jacket Material	Color
OM3(50/125um)	∅2.0mm	LSZH	Aqua

3. Shrink Tube  
4. Length : xM

Part No. Table

Part NO.	Description	Length
21.15.8820	OM3 50/125μm, LC-LC Low Loss	0.5M
21.15.8821	OM3 50/125μm, LC-LC Low Loss	1M
21.15.8822	OM3 50/125μm, LC-LC Low Loss	2M
21.15.8823	OM3 50/125μm, LC-LC Low Loss	3M
21.15.8825	OM3 50/125μm, LC-LC Low Loss	5M
21.15.8828	OM3 50/125μm, LC-LC Low Loss	10M
21.15.8829	OM3 50/125μm, LC-LC Low Loss	15M
21.15.8830	OM3 50/125μm, LC-LC Low Loss	20M

Performance:

- a. Insertion Loss : Multimode Low Loss < 0.15dB
- 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. Apex Offset : < 50um
- e. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- f. Operating Temperature :  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- g. Storage Temperature :  $-40^{\circ}\text{C}$  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	28.APR.2021	YMN	
	CHECK	28.APR.2021	DAY	
	APPROVAL	28.APR.2021	FRANK	
		DATE	NAME	ITEM NO.: AS Part No. Table
SCALE	1/1 (A4)	UNIT	mm	DES.: ROLINE Cable FO 50/125μm LC-LC Low Loss OM3, turquoise
		DRAWING NO. ROLINE Cable FO 50/125μm LC-LC Low Loss OM3, turquoise(S01)		
		DRAWING CLASSIFICATION	S SHEET 1 OF 1	