



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
OM4(50/125um)	ø2.0mm	PVC	Violet

4. Cable Marker

5. Shrink Tube

6. Length : xM

Part No. Table

Part NO.	Description	Length
21.15.8770	OM4 50/125µm, LC-ST	0.5M
21.15.8771	OM4 50/125µm, LC-ST	1M
21.15.8772	OM4 50/125µm, LC-ST	2M
21.15.8773	OM4 50/125µm, LC-ST	3M
21.15.8775	OM4 50/125µm, LC-ST	5M
21.15.8778	OM4 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 :  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- h. 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	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 OM4, Violet
		DRAWING NO.	ROLINE Cable FO 50/125µm LC-ST OM4, Violet(S01)	
		DRAWING CLASSIFICATION	S	SHEET 1 OF 1

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