



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
OM4(50/125um)	∅2.0mm	LSZH	Violet

3. Shrink Tube
4. Length : xM

Part No. Table

Part NO.	Description	Length
21.15.8850	OM4 50/125μm, LC-LC Low Loss	0.5M
21.15.8851	OM4 50/125μm, LC-LC Low Loss	1M
21.15.8852	OM4 50/125μm, LC-LC Low Loss	2M
21.15.8853	OM4 50/125μm, LC-LC Low Loss	3M
21.15.8855	OM4 50/125μm, LC-LC Low Loss	5M
21.15.8856	OM4 50/125μm, LC-LC Low Loss	7M
21.15.8858	OM4 50/125μm, LC-LC Low Loss	10M
21.15.8859	OM4 50/125μm, LC-LC Low Loss	15M
21.15.8860	OM4 50/125μm, LC-LC Low Loss	20M

Performance:

- Insertion Loss : Multimode Low Loss < 0.15dB
- Fiber Extention : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- $\phi 1.25\text{mm}$ Ferrule End-face Radius : $7 < R < 25\text{mm}$
- Apex Offset : < 50um
- Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- Storage Temperature : -40°C to $+80^{\circ}\text{C}$

"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	12.JUL.2021	YMN	SECOMP
	CHECK	12.JUL.2021	DAY	
	APPROVAL	12.JUL.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
	DRAWING NO.		ROLINE Cable FO 50/125μm LC-LC Low Loss OM4, Violet(S02)	
	DRAWING CLASSIFICATION		S	SHEET 1 OF 1