



**Specification:**

1. LC Extractor Connector :

Mode	Ferrule	Housing	Stopper	Clip	Control	Boot	Tube	Cap
OM4	Zirconia(φ1.25mm)	Violet(PC)	Red/Black(PC)	Violet(ABS+PC)	Violet(PC+10%)	White(TPE)	White(PVC)	White(PE)

2. Cable Type : Round Duplex

Category	Jacket O.D.	Jacket Material	Color
OM4(50/125um)	φ3.0mm	LSFRZH	Violet

3. Length : xMeter(see below chart)

4. Minimum of the bending radius : 60mm

item no. Chart

21.15.8870	0.5m
21.15.8871	1m
21.15.8872	2m
21.15.8873	3m
21.15.8875	5m
21.15.8880	10m
21.15.8885	15m
21.15.8890	20m

**Performance:**

- a. Insertion Loss : Multimode Low Loss < 0.15 dB
- b. Return Loss : Multimode > 35 dB
- c. Fiber Extension : -0.05um < H < +0.05um
- d. φ1.25mm Ferrule End-face Radius : 7 < R < 25mm
- e. Apex Offset : < 50um
- f. Insertion Loss will be increased after 500 mating : 0.2 dB Max
- g. Operating Temperature : -20°C to +70°C
- h. Storage Temperature : -40°C to +80°C

Item no.	Description
"#": Matching DIM.	
"*": Important DIM.	
Others General DIM.	
GENERAL TOLERANCE OF DIMENSIONS	
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

21.15.8870, 21.15.8871, 21.15.8872, 21.15.8873, 21.15.8875, 21.15.8880, 21.15.8885, 21.15.8890	ROLINE Fiber Optical Cable, OM4, 50/125um, Duplex, LC/LC, Low Loss, for Data Center, erika-violet	
DRAWING	21.15.8870	byz
CHECK	21.15.8871	Jane
APPROVAL	21.15.8875	Frank
	DATE	NAME
SCALE	1/1 (A4)	UNIT mm
DRAWING NO.		Extractor LC-LC(Uniboot)(SA1)
DRAWING CLASSIFICATION		S SHEET 1 OF 1

