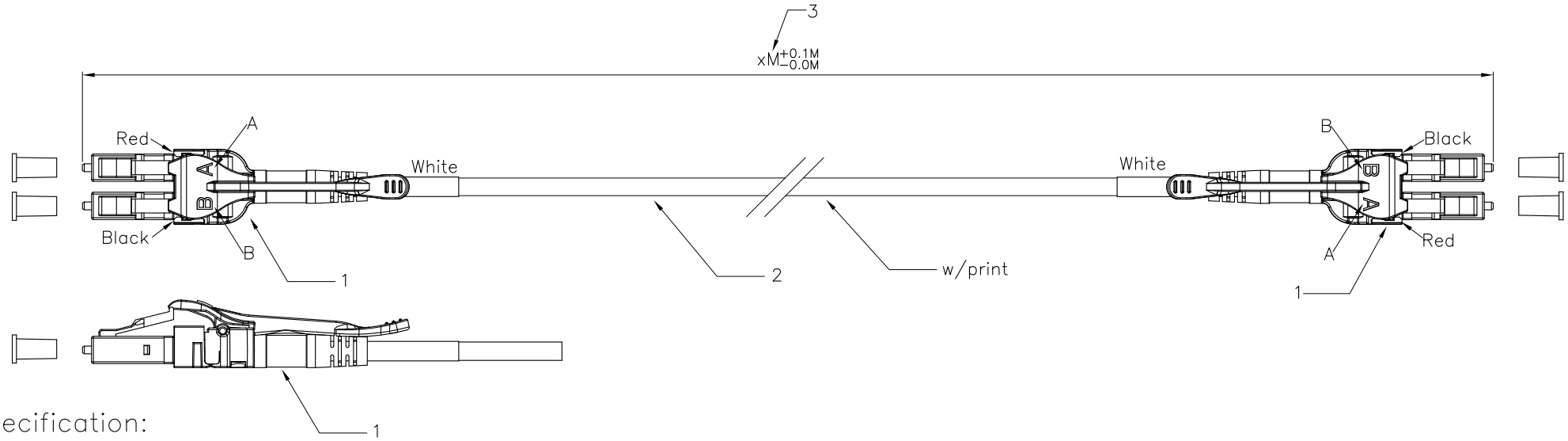

Specification:

1. LC Extractor Connector :

Mode	Ferrule	Housing	Stopper	Clip	Control	Boot	Tube	Cap
MM Low Loss	Zirconia(ø1.25mm)	Ivory(PC)	Red/Black(PC)	Ivory(ABS+PC)	Ivory(PC+10%)	White(TPE)	White(PVC)	White(PE)

2. Cable Type : Round Duplex

Category	Jacket O.D.	Jacket Material	Color
OM4(50/125um)	ø3.0mm	LSZH	Violet

3. Length : xM

Part No. Table

Part NO.	Description	Length
21.15.8870	OM4 50/125μm, LC−LC Low Loss	0.5M
21.15.8871	OM4 50/125μm, LC−LC Low Loss	1M
21.15.8872	OM4 50/125μm, LC−LC Low Loss	2M
21.15.8873	OM4 50/125μm, LC−LC Low Loss	3M
21.15.8875	OM4 50/125μm, LC−LC Low Loss	5M
21.15.8876	OM4 50/125μm, LC−LC Low Loss	7M
21.15.8880	OM4 50/125μm, LC−LC Low Loss	10M
21.15.8885	OM4 50/125μm, LC−LC Low Loss	15M
21.15.8890	OM4 50/125μm, LC−LC Low Loss	20M

Performance:

a. Insertion Loss : Multimode Low Loss<0.15dB
b. Fiber Extention : −0.05um < H < +0.05um
c. ø1.25mm Ferrule End−face Radius : 7 < R < 25mm
d. Apex Offset : < 50um
e. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
f. Operating Temperature : −20°C to +70°C
g. Storage Temperature : −40°C to +80°C
h. Cable compliance: IEC61034−2(smoke), IEC60754−1 & IEC60754−2(halogen/acid) and IEC60332−1−2(fire retardant)

"#": Matching DIM.
"*": Important DIM.
Others General DIM.

GENERAL TOLERANCE OF DIMENSIONS

X.XXX ±0.1
X.XX ±0.2
X.X ±0.3

DRAWING	17.JAN.2022	YMN	SECOMP
CHECK	17.JAN.2022	DAY	
APPROVAL	17.JAN.2022	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 DC OM4, Violet
DRAWING NO.	ROLINE Cable FO 50/125μm LC−LC Low Loss DC OM4, Violet(S04)		
DRAWING CLASSIFICATION	S	SHEET 1 OF 1	04