



**Specification:**

- 1. Connector Type : LC Multimode
- 2. Connector Type : SC Multimode
- 3. Cable Type :  
 3-1 Zipcord Cable,  $\phi 2.0\text{mm}$ , 50/125 $\mu\text{m}$  Multimode. (OM4 Corning Fiber)  
 3-2 Calbe Jacket : Purple Color, PVC Material.
- 4. Cable Marker
- 5. Shrink Tube

**Performance:**

- a. Insertion Loss :  $< 0.5 \text{ dB}$
- b. Fiber Extention :  $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- c.  $\phi 1.25\text{mm}$  Ferrule End-face Radius :  $7 < R < 25\text{mm}$   
 $\phi 2.5\text{mm}$  Ferrule End-face Radius :  $8 < R < 25\text{mm}$
- d. Apex Offset :  $< 50\mu\text{m}$
- e. Increase in insertion loss after 500 mating :  $0.2 \text{ dB Max}$
- f. Operating Temperature :  $-20^\circ$  to  $+70^\circ$
- g. Storage Temperature :  $-40^\circ$  to  $+80^\circ$
- h. Bending radius: 0.5~1m : 90mm, 2~3m : 80mm, 5~10m : 70 mm

<b>Item No.:</b>	<b>21.15.8760</b>	<b>0.5m</b>
<b>Item No.:</b>	<b>21.15.8761</b>	<b>1.0m</b>
<b>Item No.:</b>	<b>21.15.8762</b>	<b>2.0m</b>
<b>Item No.:</b>	<b>21.15.8763</b>	<b>3.0m</b>
<b>Item No.:</b>	<b>21.15.8765</b>	<b>5.0m</b>
<b>Item No.:</b>	<b>21.15.8768</b>	<b>10.0m</b>

GENERAL TOLERANCE OF DIMENSIONS X.XXX $\pm 0.005$ X.XX $\pm 0.05$ X.X $\pm 0.1$	DRAWING	12.APR.2011	ZCY	<b>Rotronic Co., Ltd.</b>
	CHECK	12.APR.2011	YTY	
	APPROVAL	12.APR.2011	FRANK	
		DATE	NAME	
SCALE	1/1 (A4)	UNIT	mm	ROLINE F. O. Cable, LC-SC, OM4
		DRAWING CLASSIFICATION		S SHEET 1 OF 1

