


Description 1

**ACT** Fiber Optical Patch Cord

LC/LC Extractor 50/125 Duplex, OM3

**Model: xxxx-xxxxxx**

**IIC-code: xxxxx**

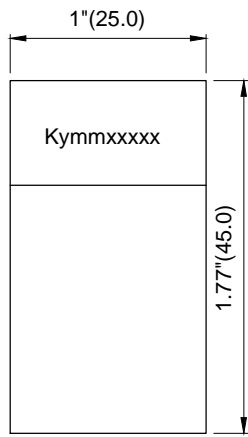
PO/NO.  x xxxxxx xxxxxx

Performance: (@23°C)  $\lambda=850/1300 \pm 20\text{nm}$

Serial No.	Insertion Loss	
	850nm	1300nm
Kymmxxxx	A	
	B	
	C	
	D	

-ACT advices to clean connector ferrule before usage to get optimal performance  
 -Always leave the dust caps on if the cable isn't installed

Prepared By :     QC     Date :           



RL6305	05	5	16.4'(5000)	RL6305	8716065341003
RL6303	03	3	9.84'(3000)	RL6303	8716065340280
RL6302	02	2	6.56'(2000)	RL6302	8716065340334
RL6301	01	1	3.28'(1500)	RL6301	8716065340358
RL6300	00	0.5	1.64'(500)	RL6300	8716065340310
Part NO.	**	XX	L	Description 1	Description 2

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

DRAWING	25.AUG.2016	YMN	<b>ACT</b>			
CHECK	25.AUG.2016	DAY				
APPROVAL	25.AUG.2016	JAIMY				
GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	ITEM NO.: RL63XX		
X.XXX	±0.005	SCALE	1/1 (A4)	UNIT	mm	DES.: LC to LC Extractor Patch Cord
X.XX	±0.05			DRAWING NO.	LC-LC 50125 Extractor OM3 3.0mm LSZH(S01)	
X.X	±0.1			DRAWING CLASSIFICATION	S	SHEET

1

2

3

4

5

6

A

A

B

B

C

C

D

D

Specification:

1. LC Extractor Connector :

Mode	Ferrule	Housing	Stopper	Clip	Control	Boot	Tube	Cap
OM3	Zirconia(ø1.25mm)	Aqua(PC)	Red/Black(PC)	Aqua(ABS+PC)	Aqua(PC+10%)	White(TPE)	White(PVC)	White(PE)

2. 2-1. Cable Type : Round Duplex


Category	Jacket O.D.	Jacket Material	Color
OM3(50/125um)	ø3.0mm	LSFRZH	Aqua

2-2. Cable Text Printing : ACT Premium Multimode Fiber Optic Patch Cable 50/125um OM3 LSZH MM/YY

3. Length : xM

Performance:

- a. Insertion Loss : Multimode Low Loss<0.15 dB
- b. Return Loss : >40 dB
- c. Fiber Extention : -0.05um < H < +0um
- d. ø1.25mm 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

"#": Matching DIM. "*": Important DIM. Others General DIM.  GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	25.AUG.2016	YMN	<b>ACT</b>	
	CHECK	25.AUG.2016	DAY		
	APPROVAL	25.AUG.2016	JAIMY		
		DATE	NAME	ITEM NO.: RL63XX	
	SCALE	1/1 (A4)	UNIT	mm	DES.:LC to LC Extractor Patch Cord
	DRAWING NO.		LC-LC 50125 Extractor OM3 3.0mm LSZH(S01)		
	DRAWING CLASSIFICATION		S	SHEET 2 OF 2	

1

2

0

3

4

10cm

5

6