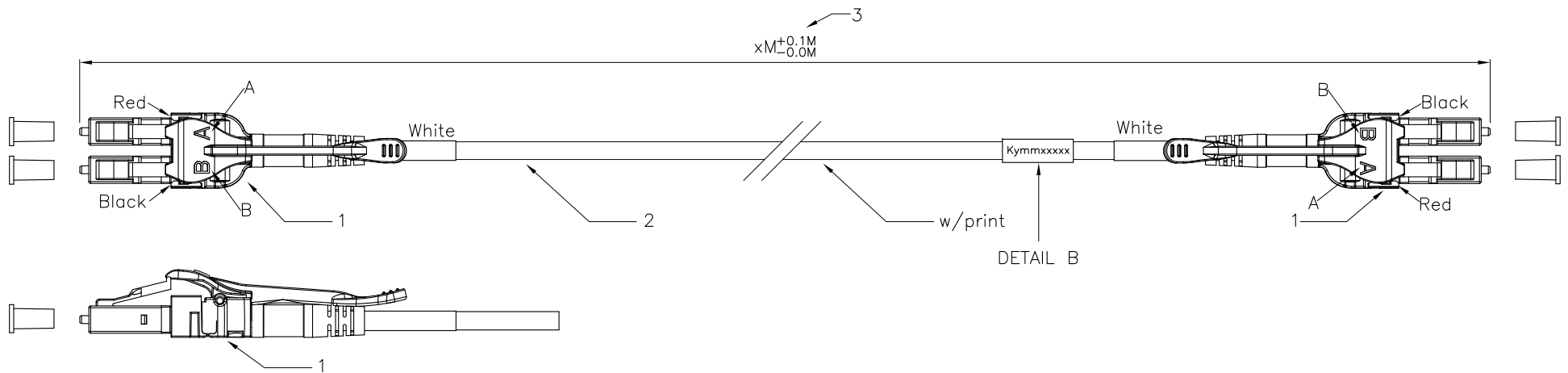


1 2 3 4 5 6

A

A



B

B

Description 1

Description 2

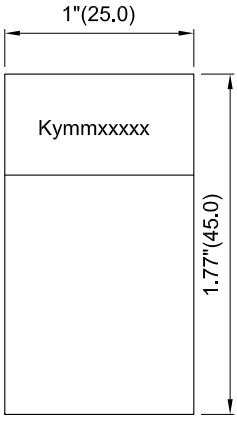
**ACT** Fiber Optical Patch Cord  
 LC/LC Extractor 50/125 Duplex,OM3  
**Model: xxxx-xxxxxx**  
**IIC-code: xxxxx**

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

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

—ACT advises 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 : \_\_\_\_\_



DETAIL B

y: Year; mm: Month  
 xxxx: Serial Number

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

C

C

D

D

"#": Matching DIM. "*": Important DIM. Others General DIM.	DRAWING	15.NOV.2019	YMN	<b>ACT</b>	
	CHECK	15.NOV.2019	DAY		
	APPROVAL	15.NOV.2019	FRANK		
GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME	ITEM NO.: RL63XX		
x.xxx ±0.005 x.xx ±0.05 x.x ±0.1	SCALE	1/1 (A4)	UNIT	mm	DES.: LC to LC Extractor Patch Cord
	DRAWING NO. LC-LC 50125 Extractor OM3 3.0mm LSZH(S03)		DRAWING CLASSIFICATION		S SHEET 1 OF 2

1 2 3 4 5 6

0 10cm

1

2

3

4

5

6

A

A

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

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

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

3. Length : xM

B

B

Performance:

- a. Insertion Loss : Multimode Low Loss Average<0.10 dB, Max.<0.15 dB
- b. Return Loss : >45 dB
- c. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- d. Operating Temperature : -20°C to +70°C
- e. Storage Temperature : -40°C to +80°C

C

C

D

D

"#": Matching DIM. "*": Important DIM. Others General DIM.  GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	15.NOV.2019	YMN	<b>ACT</b>	
	CHECK	15.NOV.2019	DAY		
	APPROVAL	15.NOV.2019	FRANK		
	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(S03)			
DRAWING CLASSIFICATION		S	SHEET 2 OF 2		

1

2

0

3

4

10cm

5

6