


Description 1

ACT Fiber Optical Patch Cord

LC/LC Extractor 9/125 Duplex, OS2

Model: **xxxx-xxxxxx**

IIC-code: **xxxxx**

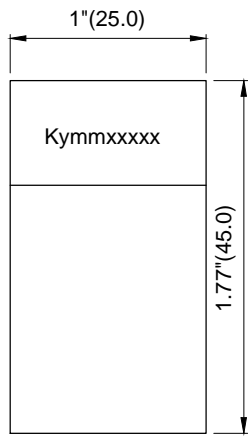
PO/NO.  x xxx xxx x xxx xxx

Performance: (@23°C) $\alpha = 1310/1550 + 20$ nm

Serial No.	Insertion Loss	
	1310nm	1550nm
Kymmxxxx	A	
	B	
	C	
	D	

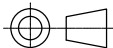
-ACT advices to clean connector ferrule before usage to get optimal performance
 -Always leave the dust caps on if the cable isn't installed

Prepared By : QC Date :



RL6405	05	5	16.4'(5000)	RL6405	8716065340433
RL6403	03	3	9.84'(3000)	RL6403	8716065340464
RL6402	02	2	6.56'(2000)	RL6402	8716065340525
RL6401	01	1	3.28'(1500)	RL6401	8716065340426
RL6400	00	0.5	1.64'(500)	RL6400	8716065340419
Part NO.	**	XX	L	Description 1	Description 2

DETAIL B
 y: Year; mm: Month
 xxxx: Serial Number

"#": Matching DIM. "*": Important DIM. Others General DIM.	DRAWING	25.AUG.2016	YMN	ACT	
	CHECK	25.AUG.2016	DAY		
	APPROVAL	25.AUG.2016	JAIMY		
GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME	ITEM NO.: RL64XX		
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 9/125 Extractor OS2 3.0mm LSZH(S01)		
	DRAWING CLASSIFICATION		S	SHEET 1 OF 2	

1

2

3

4

5

6

A

A

B

B

Specification:

1. LC Extractor Connector :

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

2. 2-1. Cable Type : Round Duplex

Category	Jacket O.D.	Jacket Material	Color
G.657A2(9/125um)	ø3.0mm	LSFRZH	Yellow

2-2. Cable Text Printing : ACT Premium Singlemode Fiber Optic Patch Cable 9/125um OS2 G.657.A2 LSZH MM/YY

3. Length : xM

Performance:

- Insertion Loss : Singlemode Average<0.10 dB, Max.<0.2 dB
- Return Loss : Singlemode UPC>55 dB
- Fiber Extention : $-0.05\mu\text{m} < H < +0\mu\text{m}$
- $\phi 1.25\text{mm}$ Ferrule End-face Radius : $7 < R < 25\text{mm}$
- Apex Offset : < 50um
- Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- Storage Temperature : -40°C to $+80^{\circ}\text{C}$

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	DRAWING NO.	LC-LC 9/125 Extractor OS2 3.0mm LSZH(S01)		
	DRAWING CLASSIFICATION	S	SHEET 2 OF 2	

1

2

0

3

4

10cm

5

6

D

D