

ACT Fiber Optical Patch Cord

LC/LC Uniboot 9/125 Duplex, OS2

Model: xxxx-xxxxxx
IIC-code: xxxxx

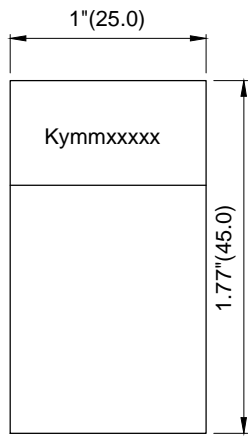


Performance: (@23°C) $\alpha = 1310/1500 + 20\text{nm}$

Serial No.	Insertion Loss	
	1310nm	1500nm
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 :



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

RL6205	05	5	16.4'(5000)	RL6205	8716065340389
RL6203	03	3	9.84'(3000)	RL6203	8716065340297
RL6202	02	2	6.56'(2000)	RL6202	8716065340303
RL6201	01	1	3.28'(1500)	RL6201	8716065340396
RL6200	00	0.5	1.64'(500)	RL6200	8716065340372
Part NO.	**	XX	L	Description 1	Description 2

"#": 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	ACT
	CHECK	25.AUG.2016	DAY	
	APPROVAL	25.AUG.2016	JAIMY	
		DATE	NAME	ITEM NO.: RL62XX
SCALE	1/1 (A4)	UNIT	mm	DES.: LC to LC Uniboot Patch Cord
		DRAWING NO.	LC-LC 9/125 Uniboot OS2 3.0mm LSZH(S01)	
		DRAWING CLASSIFICATION	S	SHEET 1 OF 2



1

2

3

4

5

6

A

A

B

B

C

C

D

D

Specification:

1. LC Uniboot Connector :

Mode	Ferrule	Housing	Stopper	Clip	Boot	Tube	Cap
SM	Zirconia(Ø1.25mm)	Blue(PC)	Red/Black(PC)	Blue(ABS+PC)	White(TPEE)	White(PVC)	White(PE)

2. 2-1. Cable Type : Round Duplex

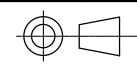
Category	Jacket O.D.	Jacket Material	Color
G.657A2(9/125um)	Ø3.0mm	LSFRZH	Yellow

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:

- a. Insertion Loss : Singlemode Average<0.10 dB, Max.<0.2 dB
- b. Return Loss : Singlemode UPC>55 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

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		DRAWING CLASSIFICATION	S SHEET 2 OF 2	

1

2

0

3

4

10cm

5

6