

Specification:

- LC Connector : LC/UPC Singlemode

Mode	Ferrule	Housing	Clip	Boot	Cap
SM Low Loss	Zirconia(Ø1.25mm)	Blue(PC)	Blue(PP)	White/Blue(TPE)	White(PE)
- SC Connector : SC/UPC Singlemode

Mode	Ferrule	Housing	Boot	Cap
SM Low Loss	Zirconia(Ø2.50mm)	Blue(PBT)	Yellow/Blue(TPE)	Clear(PE)
- 3-1.Cable Type : Zipcord

Category	Jacket O.D.	Jacket Material	Color
G.657A2(9/125um)	Ø2.0mm	LSZH	Yellow

3-2.Cable Text Printing : ACT Premium Singlemode Fiber Optic Patch Cable
9/125um OS2 LSZH MM/YY xxxxM
- Length : xM

Performance:

- Insertion Loss : Singlemode Average < 0.10 dB, Max. < 0.2 dB.
- Return Loss : UPC > 55 dB
- Insertion Loss will be increased after 500 mating : 0.2 dB Max
- Operating Temperature : -20°C to +70°C
- Storage Temperature : -40°C to +80°C


Description 1

ACT Fiber Optical Patch Cord

LC/UPC to SC/UPC Duplex Singlemode 9/125, OS2

Model: xxxx-xxxxxx

IIC-code: xxxxx



x xxxxxx xxxxxx

Description 2

Kymmxxxxx

DETAIL B

y: Year; mm: Month
xxxx: Serial Number


Performance:(@23°C) $\lambda=1310/1550 \pm 20\text{nm}$

Serial No.	Insertion Loss		Return Loss	
	1310nm	1550nm	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 :

RL8950	50	50	164'(50000)	941250-RL8950	8716065227505
RL8930	30	30	98.4'(30000)	941230-RL8930	8716065227499
RL8920	20	20	65.6'(20000)	941220-RL8920	8716065224597
RL8915	15	15	49.2'(15000)	941215-RL8915	8716065224580
RL8910	10	10	32.8'(10000)	941210-RL8910	8716065224573
RL8905	05	5	16.4'(5000)	941205-RL8905	8716065224566
RL8903	03	3	9.84'(3000)	941203-RL8903	8716065224559
RL8902	02	2	6.56'(2000)	941202-RL8902	8716065224542
RL8951	51	1.5	4.92'(1500)	9412015-RL8951	8716065224535
RL8901	01	1	3.28'(1000)	941201-RL8901	8716065224528
Part NO.	**	XX	L	Description 1	Description 2

"#": Matching DIM. "*": Important DIM. Others General DIM.	DRAWING	27.JUN.2019	YMN	
	CHECK	27.JUN.2019	DAY	
	APPROVAL	27.JUN.2019	FRANK	
GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	ITEM NO.: RL89XX
X.XXX ±0.005	X.XX ±0.05	SCALE	UNIT	DES.: LC-SC 9/125 Duplex OS2 2.0mm LSZH
X.X ±0.1		1/1 (A4)	mm	DRAWING NO. LC-SC 9/125 Duplex OS2 2.0mm LSZH(S05)
		DRAWING CLASSIFICATION		S SHEET 1 OF 1