

Specification:

1. 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)

2. ST Connector : ST/UPC Singlemode

Mode	Ferrule	Housing	Boot	Cap
SM	Zirconia(Ø2.50mm)	Metal	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

4. Cable Marker

5. Length : xM

Performance:

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

Description 1

ACT Fiber Optical Patch Cord
LC/UPC to ST/UPC Duplex Singlemode 9/125, OS2

Model: xxxx-xxxxxx
IIC-code: xxxxx

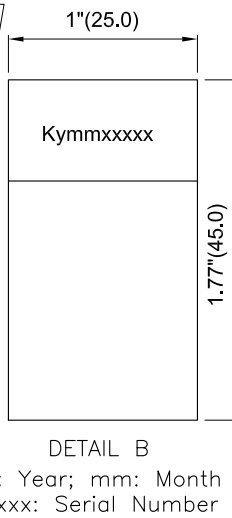
PO/NO. x xxxxxx xxxxxx

Performance:(@23°C)λ=1310/1550±20nm

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 : _____



RL7950	50	50	164'(50000)	911250-RL7950	8716065227444
RL7930	30	30	98.4'(30000)	911230-RL7930	8716065227437
RL7920	20	20	65.6'(20000)	911220-RL7920	8716065227420
RL7915	15	15	49.2'(15000)	911215-RL7915	8716065227413
RL7910	10	10	32.8'(10000)	911210-RL7910	8716065224399
RL7905	05	5	16.4'(5000)	911205-RL7905	8716065224382
RL7903	03	3	9.84'(3000)	911203-RL7903	8716065224375
RL7902	02	2	6.56'(2000)	911202-RL7902	8716065224368
RL7951	51	1.5	4.92'(1500)	9112015-RL7951	8716065224351
RL7901	01	1	3.28'(1000)	911201-RL7901	8716065224344
Part NO.	**	XX	L	Description 1	Description 2

"#: Matching DIM. "*: Important DIM. Others General DIM.	DRAWING	26.JUN.2019	YMN	ACT
	CHECK	26.JUN.2019	DAY	
	APPROVAL	26.JUN.2019	FRANK	
GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	ITEM NO.: RL79XX
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm
DRAWING NO. LC-ST 9/125 Duplex OS2 2.0mm LSZH(S04)		DRAWING CLASSIFICATION		S SHEET 1 OF 1
DRAWING CLASSIFICATION		SHEET		1 OF 1