

Specification:

1. SC Connector : SC/UPC Singlemode

Mode	Ferrule	Housing	Boot	Cap
SM Low Loss	Zirconia(ø2.50mm)	Blue(PBT)	Yellow/Blue(TPE)	Clear(PE)

2. SC Connector : SC/APC Singlemode

Mode	Ferrule	Housing	Boot	Cap
SM APC	Zirconia(ø2.50mm)	Green(PBT)	Green(TPE)	Green(PE)

3-1.Cable Type : Zipcord

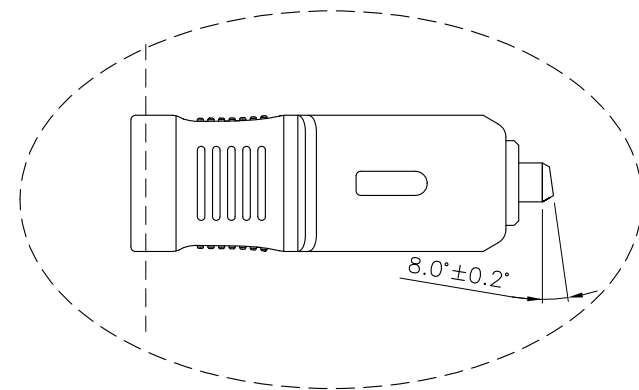
Category	Jacket O.D.	Jacket Material	Color
G.657A2(9/125um)	ø2.0mm	LSZH	Yellow

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

4. Length : xM

Performance:

- a. Insertion Loss : Singlemode Average<0.10 dB, Max.<0.2 dB.
- b. Return Loss : UPC>55 dB, APC>60 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



SC/APC Angles(SCALE 2/1)

"#": 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.:	RL38XX	
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm	DES.: SC-SCAPC 9/125 Duplex OS2 2.0mm LSZH
	DRAWING NO.		SC-SCAPC 9/125 Duplex OS2 2.0mm LSZH(S03)		
	DRAWING CLASSIFICATION		S	SHEET 1 OF 2	

1

2

3

4

5

6

A

A

B

B

C

C

D

D


Description 1

Description 2

**ACT** Fiber Optical Patch Cord

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

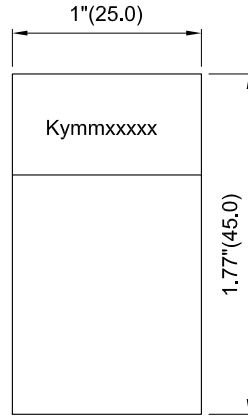
**Model: xxxx-xxxxxx**  
**IIC-code: xxxxx**

PO/NO.  x'xxxxxx'xxxxxx

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

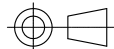

Serial No.	Insertion Loss		Return Loss	
	1310nm	1550nm	1310nm	1550nm
Kymmxxxx	A			
	B			
	C			
	D			

Prepared By :     QC     Date :           



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

RL3810	10	10	32.8'(10000)	FOSCCD-*M-A-10M	8716065245905
RL3805	05	5	16.4'(5000)	FOSCCD-*M-A-5M	8716065245899
RL3803	03	3	9.84'(3000)	FOSCCD-*M-A-3M	8716065245882
RL3802	02	2	6.56'(2000)	FOSCCD-*M-A-2M	8716065245875
RL3801	01	1	3.28'(1000)	FOSCCD-*M-A-1M	8716065245868
Part NO.	**	XX	L	Description 1	Description 2

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	CHECK	27.JUN.2019	DAY		
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GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME	ITEM NO.: RL38XX		
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	DRAWING NO.		SC-SCAPC 9/125 Duplex OS2 2.0mm LSZH(S03)		
	DRAWING CLASSIFICATION		S	SHEET 2 OF 2	

1

2

0

3

4

10cm

5

6