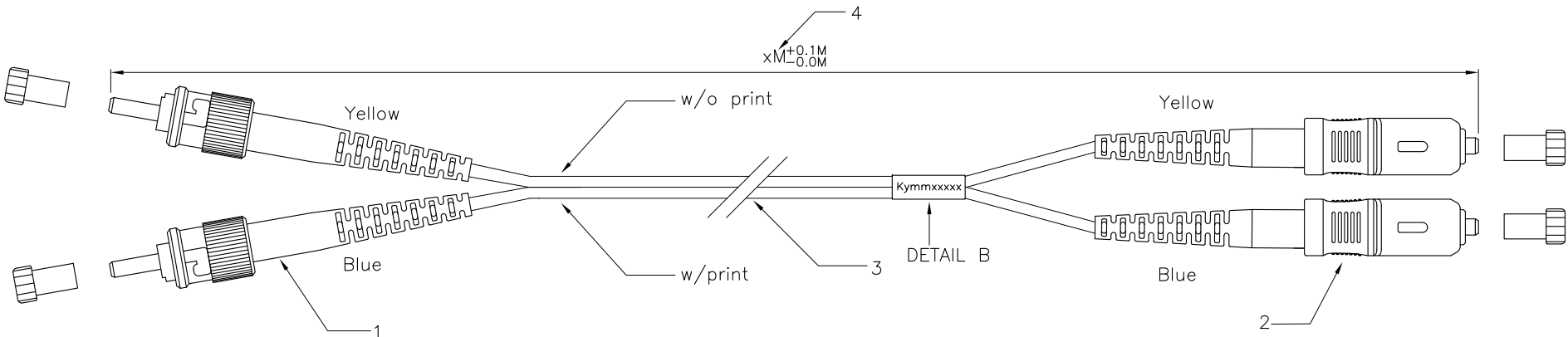


1 2 3 4 5 6

A



A

B

Description 1

**ACT** Fiber Optical Patch Cord

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

**Model: xxxx-xxxxxx**

**IIC-code: xxxxx**

PO/NO. \_\_\_\_\_

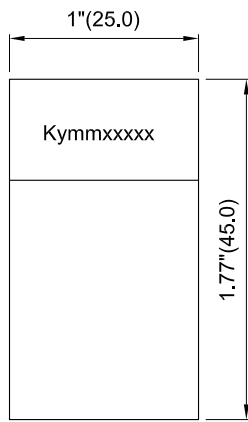
Barcode: X XXXXXX XXXXXX

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

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

Specification:

- ST Connector : ST/UPC Singlemode
 

Mode	Ferrule	Housing	Boot	Cap
SM	Zirconia(φ2.50mm)	Metal	Yellow/Blue(TPE)	Clear(PE)
- SC Connector : SC/UPC Singlemode
 

Mode	Ferrule	Housing	Boot	Cap
SM Low Loss	Zirconia(φ2.50mm)	Blue(PBT)	Yellow/Blue(TPE)	Clear(PE)
- 3-1.Cable Type : Zipcord
 

Category	Jacket O.D.	Jacket Material	Color
G.657A2(9/125um)	φ2.0mm	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:

- 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

C

C

RL2950	50	50	164'(50000)	411250-RL2950	8716065227291
RL2930	30	30	98.4'(30000)	411230-RL2930	8716065227284
RL2920	20	20	65.6'(20000)	411220-RL2920	8716065227277
RL2915	15	15	49.2'(15000)	411215-RL2915	8716065227260
RL2910	10	10	32.8'(10000)	411210-RL2910	8716065223743
RL2905	05	5	16.4'(5000)	411205-RL2905	8716065223736
RL2903	03	3	9.84'(3000)	411203-RL2903	8716065223927
RL2902	02	2	6.56'(2000)	411202-RL2902	8716065223712
RL2951	51	1.5	4.92'(1500)	4112015-RL2951	8716065223705
RL2901	01	1	3.28'(1000)	411201-RL2901	8716065223699
Part NO.	**	XX	L	Description 1	Description 2

D

D

"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	27.JUN.2019	YMN	<b>ACT</b>	
	CHECK	27.JUN.2019	DAY		
	APPROVAL	27.JUN.2019	FRANK		
GENERAL TOLERANCE OF DIMENSIONS		DATE	NAME	ITEM NO.: RL29XX	
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/1 (A4)	UNIT	mm	DES.: ST-SC 9/125 Duplex OS2 2.0mm LSZH
	DRAWING NO. ST-SC 9/125 Duplex OS2 2.0mm LSZH(S04)		DRAWING CLASSIFICATION		S SHEET 1 OF 1

1 2 3 4 5 6

10cm