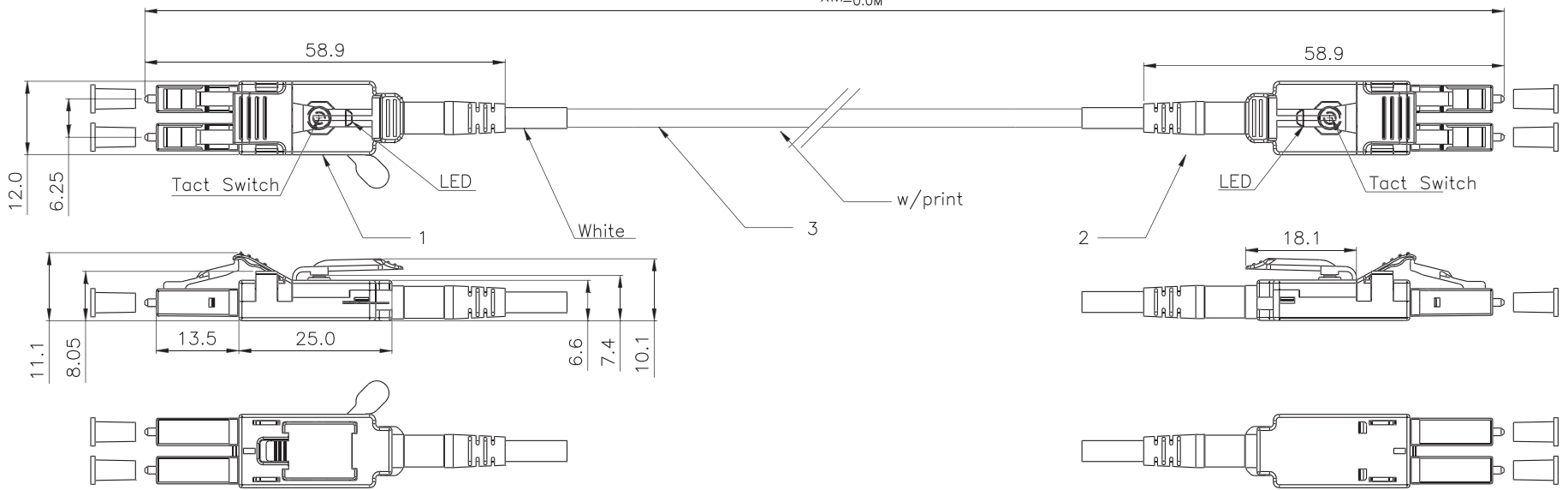


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
△	New Design	2018/08/25	Jason



Specification:

1. LC Main Connector :

Mode	Ferrule	Housing	Stopper	Clip	Cover	Base	Power Cover	Boot	Tube	Cap	Isolator
SM	Zirconia(ø1.25mm)	Blue(PC)	Black/Red(PC)	Transparent(PC)	Transparent(PC)	Transparent(PC)	Transparent(PC)	White(TPE)	White/Yellow(PVC)	White(PE)	White(PET)

2. LC Remote Connector :

Mode	Ferrule	Housing	Stopper	Clip	Cover	Base	Power Cover	Boot	Tube	Cap
SM	Zirconia(ø1.25mm)	Blue(PC)	Black/Red(PC)	Transparent(PC)	Transparent(PC)	Transparent(PC)	Transparent(PC)	White(TPE)	White/Yellow(PVC)	White(PE)

- 3. Cable Type : Round Duplex, Jacket O.D. ø3.0mm, Yellow Color
- 4. Length : xM

Performance:

- a. Insertion Loss : Singlemode<0.2 dB
- b. Return Loss : Singlemode/UPC>55 dB
- c. Fiber Extention : -0.05um < H < +0.05um
- d. ø1.25mm Ferrule End-face Radius : 7 < R < 25mm
- e. ø2.50mm Ferrule End-face Radius : 10 < R < 25mm
- f. Apex Offset : < 50um
- g. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- h. Operating Temperature : -20°C to +70°C
- i. Storage Temperature : -40°C to +80°C

TGKK5AR001M	1000 ± ¹⁰⁰ mm
TGKK5AR002M	2000 ± ¹⁰⁰ mm
TGKK5AR003M	3000 ± ¹⁰⁰ mm
TGKK5AR004M	4000 ± ¹⁰⁰ mm
TGKK5AR005M	5000 ± ¹⁰⁰ mm
TGKK5AR007M	7000 ± ¹⁰⁰ mm
TGKK5AR010M	10000 ± ¹⁰⁰ mm
Part No.	Cable Length

DATE:	2018/08/25	SCALE:	None
APPROVED:		UNIT:	mm
CHECKED:		VER:	01
DRAWING:	Jason Lu	SHEET:	1 of 1

RoHS COMPLIANT	
TITLE: LED LC TO LC FIBER CABLE, SM	
DRAWING NO:	J5-180601-B
PART NO:	TGKK5AR0XXM