

Specification:

1. LC Main Connector :

Mode	Ferrule	Housing	Stopper	Clip	Cover	Base	Power Cover	Boot	Tube	Cap	Isolator
OM4	Zirconia(ø1.25mm)	Aqua(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
OM4	Zirconia(ø1.25mm)	Aqua(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, Aqua Color

4. Length : xM

Performance:

- a. Insertion Loss : Multimode < 0.3 dB
- b. Fiber Extention :  $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- c. ø1.25mm Ferrule End-face Radius :  $7 < R < 25\text{mm}$
- d. Apex Offset : < 50µm
- e. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- f. Operating Temperature :  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- g. Storage Temperature :  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$

TGKK4AR001M		1000 ± <sup>0.0</sup> mm	DATE:	2018/08/25	SCALE:	None		
TGKK4AR002M		2000 ± <sup>0.0</sup> mm	APPROVED:		UNIT:	mm		
TGKK4AR003M		3000 ± <sup>0.0</sup> mm	CHECKED:		VER:	01	TITLE:	
TGKK4AR004M		4000 ± <sup>0.0</sup> mm					LED LC TO LC FIBER CABLE, OM4	
TGKK4AR005M		5000 ± <sup>0.0</sup> mm	DRAWING:	Jason Lu	SHEET:	1 of 1	DRAWING NO:	JS-180601-C
TGKK4AR007M		7000 ± <sup>0.0</sup> mm					PART NO:	TGKK4AR0XXM
TGKK4AR010M		10000 ± <sup>0.0</sup> mm						
Part No.		Cable Length						

RoHS COMPLIANT