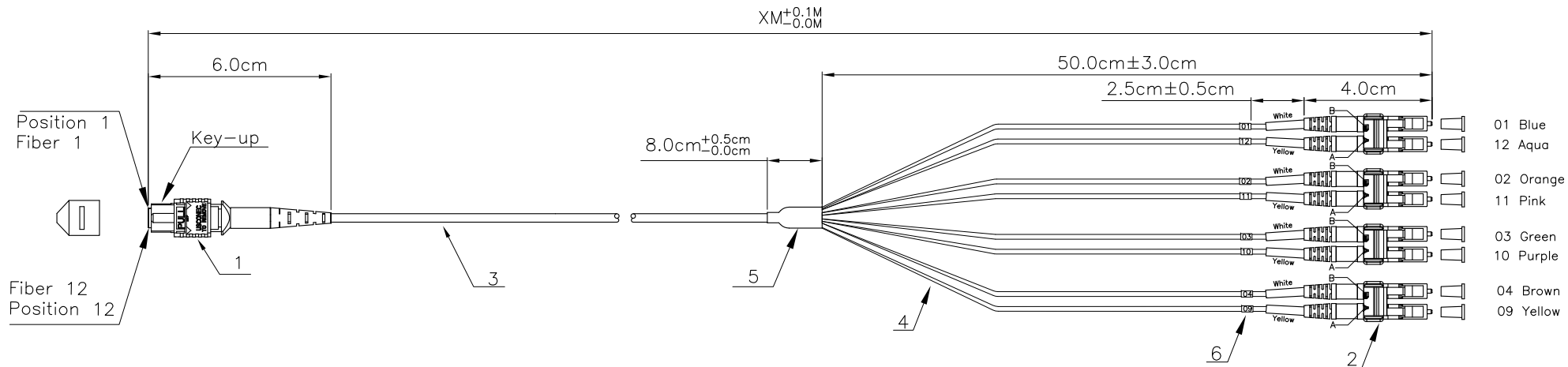


A

A



B

Specification :

Material :

1. MTP Connector : Female

Mode	MT Ferrule	Housing	Boot	Cap
MM Low Loss	12 Fibers MM Low Loss Black(PPS)	Violet(PBT)	Black(TPR)	Black(TPR)

2. LC Short boot Connector :

Mode	Ferrule	Housing	Clip	Boot	Tube	Cap
MM Low Loss	Zirconia($\phi 1.25$ mm)	Ivory(PC)	Ivory(PP)	White(TPE)	White/Yellow(PVC)	White(PE)

3. Cable Type : 8C $\phi 3.0$ mm Round Cable4. Tubing Type : $\phi 2.0$ mm Tubing

Category	Cable O.D.	Tubing O.D.	Jacket Material	Color
OM4(50/125um)	$\phi 3.0$ mm	$\phi 2.0$ mm	LSFRZH	Violet

5. Heat Shrink Tubing Length : 8.0cm

6. Marking Tubing Length : 1.0cm

Performance :

a. Insertion Loss & Return Loss :

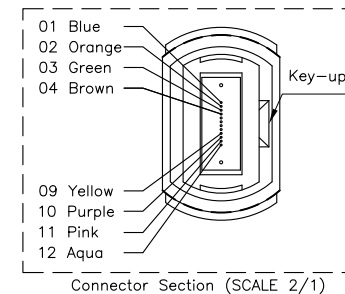
	MM Low Loss
IL(MTP)	<0.35 dB
IL(LC)	<0.15 dB
RL(MTP)	>20 dB
RL(LC)	>35 dB

b. Fiber Overcut(MTP) : 1.0~3.0um

c. Fiber Extension(LC): -0.05 um < H < $+0.05$ mmd. $\phi 1.25$ mm Ferrule End-face Radius: $7 < R < 25$ mm

e. Apex Offset : < 50um

f. Insertion Loss will be Increased after 500 mating: 0.2 dB Max

g. Operating Temperature: -20°C to $+70^{\circ}\text{C}$ h. Storage Temperature: -40°C to $+80^{\circ}\text{C}$ 

Part Number	Length
RL7841	1M
RL7842	2M
RL7843	3M
RL7845	5M

C

D

D

#": Matching DIM. *: Important DIM. Others General DIM.	DRAWING	29.JAN.2018	YMN	AC	
	CHECK	29.JAN.2018	DAY		
	APPROVAL	29.JAN.2018	JAIMY		
	DATE		NAME	ITEM NO.:	
SCALE		1/2 (A4)	UNIT	mm	DES.: Harness OM4 8C 12F MTP(F) to 4x4X LC Short Boot Low Loss for QSFP
DRAWING NO.		Harass OM4 8C 12F MTP(F) to 4x4X LC Short Boot Low Loss for QSFP(S01)			01
DRAWING CLASSIFICATION		S	SHEET	1 OF 1	

1

2

0

3

4

10cm

5

6