

A

B

C

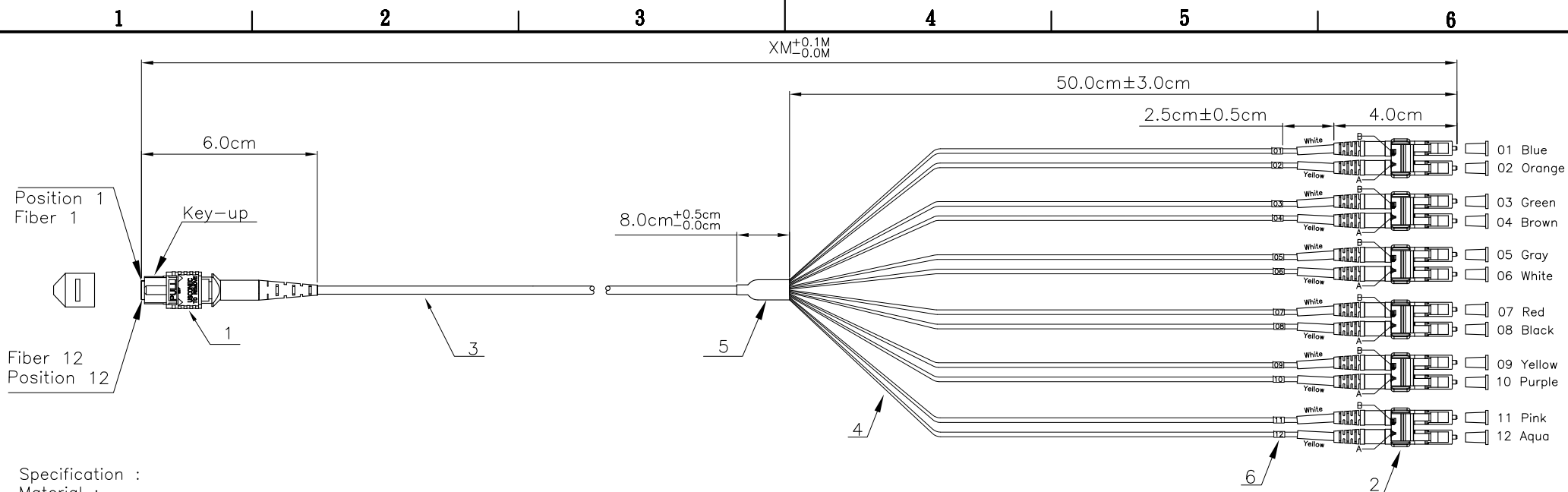
D

A

B

C

D



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 : 12C $\phi 3.0$ mm Round Cable4. Tubing Type : $\phi 2.0$ mm Tubing

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

5. Heat Shrink Tubing Length : 8.0cm

6. Marking Tubing Length : 1.0cm

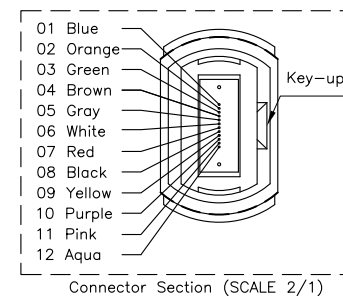
Performance :

a. Insertion Loss & Return Loss :

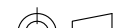
	MM Low Loss
IL(MTP)	<0.35 dB
IL(LC)	<0.15 dB
RL(MTP)	>20 dB
RL(LC)	>35 dB

b. Fiber Overcut(MTP) : 1.0~3.0 μ mc. Fiber Extension(LC): $-0.05\mu\text{m} < H < +0.05\mu\text{m}$ d. $\phi 1.25$ mm Ferrule End-face Radius: $7 < R < 25$ mme. Apex Offset : < 50 μ m

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
RL7851	1M
RL7852	2M
RL7853	3M
RL7855	5M

#": Matching DIM. "※": Important DIM. Others General DIM.	DRAWING		29.JAN.2018		YMN								
	CHECK		29.JAN.2018		DAY								
	APPROVAL		29.JAN.2018		JAIMY								
GENERAL TOLERANCE OF DIMENSIONS				DATE		NAME		ITEM NO.:					
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1		SCALE	1/2 (A4)		UNIT		mm		DES.:Harness OM4 12C 12F MTP(F) to 6xDX LC Short Boot Low Loss(S01)				
				DRAWING NO.		Harness OM4 12C 12F MTP(F) to 6xDX LC Short Boot Low Loss(S01)							
				DRAWING CLASSIFICATION		S		SHEET		1 OF 1			