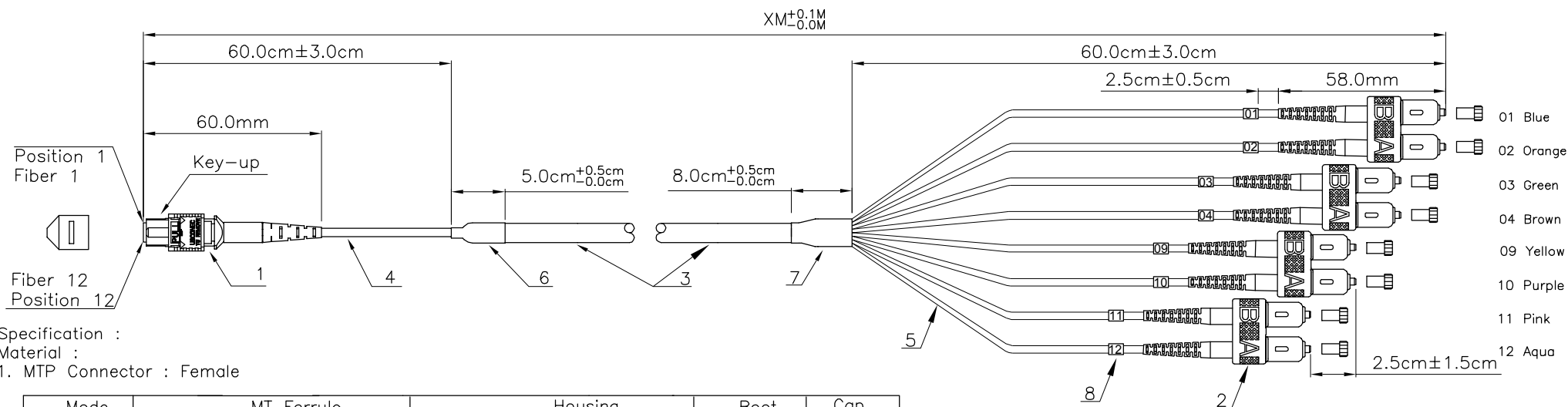


A



Specification :
Material :
1. MTP Connector : Female

Mode	MT Ferrule	Housing	Boot	Cap
MM	12 Fibers MM Black(PPS)	Ivory/Black/Aqua/Violet(PPT)	Black(TPR)	Black(TPR)

2. SC Connector :

Mode	Ferrule	Housing	Clip	Boot	Cap
MM	Zirconia($\phi 2.50\text{mm}$)	Ivory(PBT)	Ivory(PC)	Black(TPE)	Clear(PE)

3&4. Cable Type : 12C $\phi 6.5\text{mm}$ Trunk Cable with $\phi 3.0\text{mm}$ Round Cable

5. Tubing Type : $\phi 2.0\text{mm}$ Tubing

Category	Jacket O.D.	Jacket	Material	Color
OM4(50/125um)	$\phi 6.5\text{mm} \& \phi 3.0\text{mm} \& 2.0\text{mm}$	PVC OFNR/PVC	OFNP/LSFRZH	Aqua

6. Heat Shrink Tubing Length : 5.0cm

7. Heat Shrink Tubing Length : 8.0cm

8. Marking Tubing Length : 1.0cm

Performance :

a. Insertion Loss & Return Loss :

	MM
IL(MTP)	$< 0.5 \text{ dB}$
IL(SC)	$< 0.5 \text{ dB}$
RL(MTP)	$> 20 \text{ dB}$
RL(SC)	$> 35 \text{ dB}$

Performance :

b. Fiber Overcut(MTP) : $1.0 \sim 3.0\text{um}$

c. Fiber Extension: $-0.05\text{um} < H < +0.05\text{um}$

d. $\phi 2.50\text{mm}$ Ferrule End-face Radius: $10 < R < 25\text{mm}$

$\phi 2.50\text{mm}$ Ferrule/APC End-face Radius: $5 < R < 12\text{mm}$

e. Apex Offset : $< 50\text{um}$

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 $+80^\circ\text{C}$

