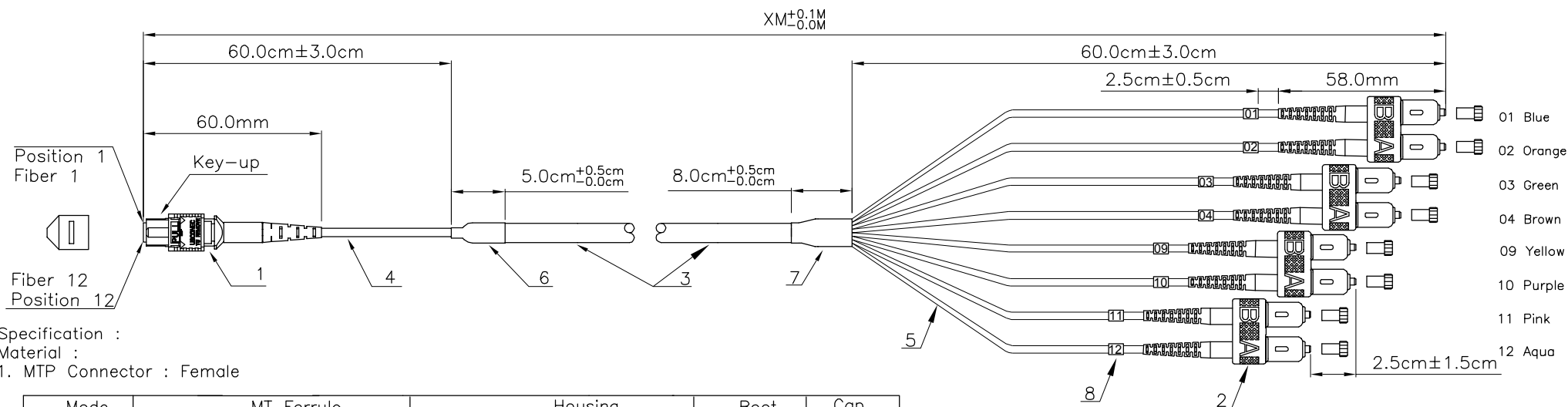


A



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(Ø2.50mm)	Ivory(PBT)	Ivory(PC)	Black(TPE)	Clear(PE)

3&4. Cable Type : 12C Ø6.5mm Trunk Cable with Ø3.0mm Round Cable

5. Tubing Type : Ø2.0mm Tubing

Category	Jacket O.D.	Jacket	Material	Color
OM4(50/125um)	Ø6.5mm&Ø3.0mm&2.0mm	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 :

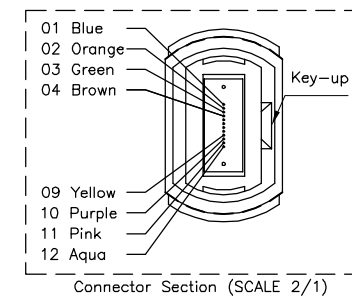
	MM
IL(MTP)	<0.5 dB
IL(SC)	<0.5 dB
RL(MTP)	>20 dB
RL(SC)	>35 dB

Performance :

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

c. Fiber Extension: $-0.05\mu\text{m} < H < +0.05\mu\text{m}$ d. Ø2.50mm Ferrule End-face Radius: $10 < R < 25\text{mm}$ Ø2.50mm Ferrule/APC End-face Radius: $5 < R < 12\text{mm}$ e. Apex Offset : $< 50\mu\text{m}$

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

1

2

0

3

4

10cm

5

6