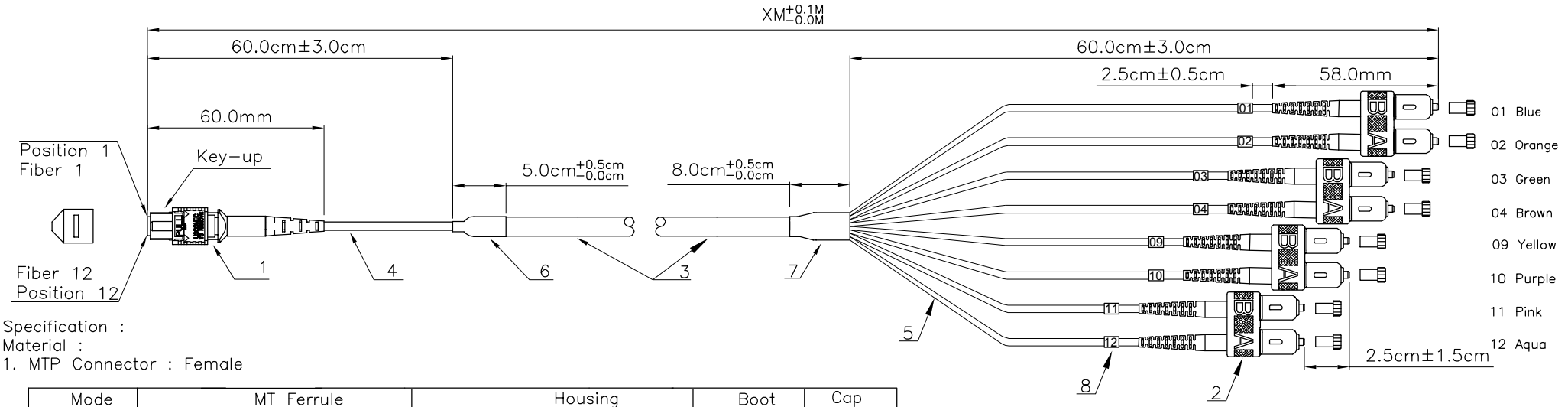


Specification :
Material :
1. MTP Connector : Female

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

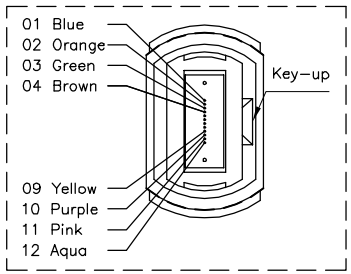
Category	Jacket O.D.	Jacket	Material	Color
OM4(50/125um)	ø6.5mm&ø3.0mm&2.0mm	PVC OFNR/PVC	OFNP/LSFRZH	Aqua

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 Extention: −0.05um < H < +0.05um
d. ø2.50mm Ferrule End-face Radius : 10 < R < 25mm
ø2.50mm Ferrule/APC End-face Radius : 5 < R < 12mm
e. Apex Offset : < 50um
f. Insertion Loss will be Increased after 500 mating: 0.2 dB Max
g. Operating Temperature: −20°C to +70°C
h. Storage Temperature: −40°C to +80°C



Connector Section (SCALE 2/1)

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