



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(∅2.50mm)	Ivory(PBT)	Ivory(PC)	Black(TPE)	Clear(PE)

3&4. Cable Type : 12C ∅6.5mm Trunk Cable with ∅3.0mm Round Cable
 5. Tubing Type : ∅2.0mm Tubing

Category	Jacket O.D.	Jacket	Material	Color
OM4(50/125um)	∅6.5mm&∅3.0mm&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: $-0.05\mu m < H < +0.05\mu m$
 d. ∅2.50mm Ferrule End-face Radius: $10 < R < 25\text{mm}$
 ∅2.50mm Ferrule/APC End-face Radius: $5 < R < 12\text{mm}$
 e. Apex Offset : < 50um
 f. Insertion Loss will be Increased after 500 mating: 0.2 dB Max
 g. Operating Temperature: -20°C to +70°C
 h. Storage Temperature: -40°C to +80°C

