

**Feature**

- low insertion
- Low return loss
- Environmentally stable
- Precise dimension
- Wide selection of ferrule



**Application**

- CATV
- Telecommunications
- Subscriber Loop
- Fiber to the home
- Local Area Networks

**Patchcord/Specifications**

<b>Fiber type</b>		Singlemode		Multi mode	
<b>Nominal Fiber OD</b>		125+/- 0.2um		125+/- 0.2um	
<b>Connector type</b>		SC,FC,ST,LC, MU	MT-RJ	SC,FC,ST,LC,MU	MT-RJ
<b>Insertion loss (Typical)</b>		0.2dB	0.3dB	0.2dB	0.3dB
<b>Insertion loss (Max)</b>		0.3dB	0.5dB	0.3dB	0.5dB
<b>Return loss (Typical)</b>	<b>PC</b>	45	40	-	
	<b>SPC</b>	50	-	-	
	<b>UPC</b>	55	-	-	
	<b>APC</b>	65	-	-	
<b>Mating Durability (500 cycles)</b>		</=0.2dB			
<b>Temperature Stability</b>		</=0.3dB			
<b>Operating Temperature</b>		-20C~+75C			
<b>Storage Temperature</b>		-40C~`+80C			

**Mastercord/Specifications**

<b>Fiber type</b>		Singlemode		Multi mode	
<b>Nominal Fiber OD</b>		125+/- 0.2um		125+/- 0.2um	
<b>Connector type</b>		SC,FC,ST,LC, MU		SC,FC,ST,LC,MU	
<b>Insertion loss (Typical)</b>		0.08dB		0.08dB	
<b>Insertion loss (Max)</b>		0.1dB		0.1dB	
<b>Return loss (Typical)</b>	<b>PC</b>	55		-	
	<b>APC</b>	70		-	
<b>Mating Durability (500 cycles)</b>		</=0.2dB			
<b>Operating Temperature</b>		-20C~+75C			
<b>Storage Temperature</b>		-40C~`+80C			