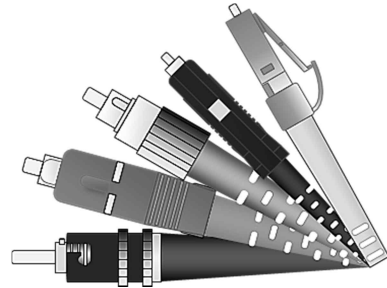


# Optical Communication Components

## Optical Fiber Patch Cord & [Master Cord]

### Features

- low insertion loss & High reflection loss
- Reliable and Repeatable
- Optimized Assembly and Polishing Technique
- High Quality, Fast delivery



### Specification

Characteristic		Unit	Values		
Specification			PC	APC	
Optical Performance	Insertion Loss	[dB]	≤ 0.20 [0.10]*	≤ 0.20 [0.15]*	
	Return Loss	[dB]	≥ 55	≥ 65	
Ferrule End-Face Geometry	Apex Offset	[um]	≤ 30	≤ 30	
	Radius	2.5	[mm]	10 ~ 20	5 ~ 12
		1.25	[mm]	7 ~ 20	5 ~ 12
	Fiber Height	[nm]	± 50	± 50	
	Angular	[ ° ]	–	8 ± 0.3 [0.2]*	
Tuning Parameter	Eccentricity	[um]	≤ [0.5]*		

\* [Master Cord]

### Ordering Information

OJC or MOJC-         

#### Connector Type

SC  
FC  
LC  
MU

#### End-Face Style

UPC  
  
APC

#### Fiber Code

Ø 0.9[mm]  
Ø 2.0[mm]  
Ø 3.0[mm]  
(SC, FC)

#### Fiber Length

±0.1m or of length  
Tighter tolerances possible on request

### Order Information

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