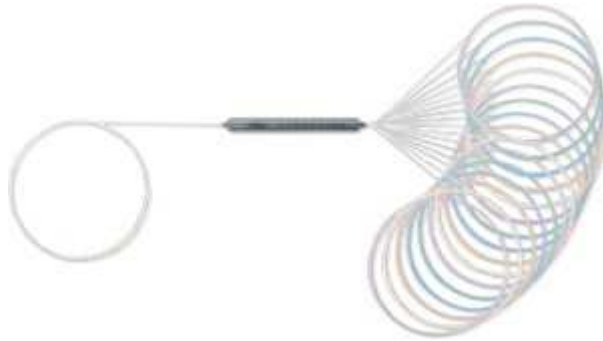




## 1x8 (1x16) Monolithic Multi-Mode Coupler (MMC)



### Overview:

1x8, 1x16 monolithic multimode couplers are designed for fiber sensors and testing instruments which need compact multi-fiber splitters

### Features:

- \* Mini size
- \* Good uniformity
- \* High stability and reliability

### Applications:

- \* Optical LAN
- \* Optical fiber sensors

**Specification:**

Parameter	Type			
	1x8		1x16	
Operating wavelength (nm)	850 or 1310, others on request			
Operating bandwidth (nm)	± 40			
Grade	P	A	P	A
Typical excess loss (dB)	0.8	1.2	1.2	1.5
Insertion loss (dB)	< 10.8	< 11.5	< 14.2	< 15.0
Uniformity (dB)	< 1.5	< 2.0	< 2.5	< 3.0
Directivity (dB)	> 40			
Operating temperature (°C)	- 40 ~ +85			
Fiber type (μm)	50/125 or 62.5/125			

\*Other specifications can be made on customer request.

**Package Information:**

Configuration	1x8	1x16
Fiber lead length	1 meter, others on request	
Fiber type	250μm bare fiber	
Dimensions (φ×L)	φ 3.0mm × 54mm	φ 4.0mm × 75mm

\*Other package dimensions can be made on customer request.

**Ordering Information:**

MMC-X-XXX-XXX-XX/XX-X-X-XX/XXX-XX\*XX

