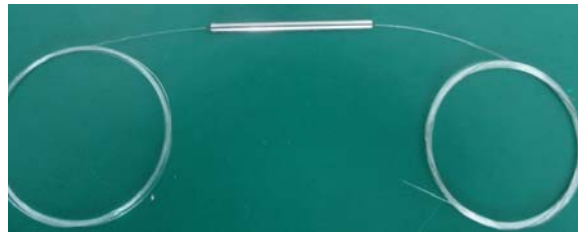


Single Window Multi-Mode Fiber Coupler



Applications

- Optical communication systems test
- CATV systems
- Fiber sensors
- Optical laboratory

Features

- Low insertion loss
- Low PDL
- High wavelength isolation
- High stability and reliability

Specifications

Parameters		1X2 or 2X2							
Fiber Type (um)		MM 62.5/125				MM 50/125			
Operating Wavelength (nm)		850/1300 (Single Window)				850/1300 (Single Window)			
Port		850 nm		1300nm		850 nm		1300nm	
Operating Wavelength Width (nm)		±20							
Append Loss (dB)		0.8		0.4		1.0		0.8	
Insertion loss (Max) (dB)	50/50	4.2	4.2	3.5	3.5	5.0	5.0	4.0	4.0
	40/60	5.2	3.3	4.6	2.6	6.6	4.7	5.6	3.7
	30/70	6.5	2.6	5.9	1.9	8.0	3.9	7.0	2.9
	20/80	8.3	1.9	7.8	1.2	10.0	3.2	9.0	2.3
	10/90	11.6	1.4	11.2	0.7	13.5	2.7	12.8	1.8
	5/95	15.5	1.2	15.0	0.5	17.1	2.3	17.4	1.3
Consistency Max (dB)		0.8				0.8			
Directivity (dB)		≥40							
Operating temperature (°C)		-40 ~ +85							
Package Size (mm)		φ 3 × 54							

*The above specification is without connector.

Ordering Information

MMC	Port Number	Operating Wavelength	Coupling Ratio	Fiber Type	Connector
	1×2 2×2 etc	85=850nm 13=1300nm 85&13=850&1300nm etc	01/99 50/50 etc	1=50/125um 2=62.5/125um 4=others	FC/UPC FC/APC etc