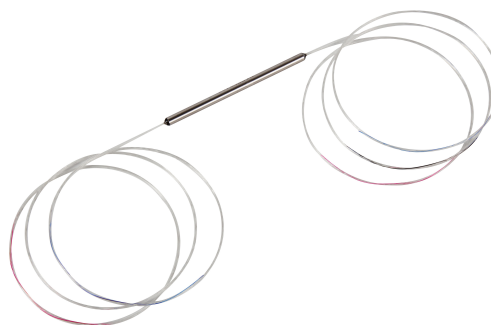


1×N(N×N) Monolithic Multi-Mode Coupler

Applications:

- ✧ Optical communication systems
- ✧ CATV
- ✧ Local Area Networks
- ✧ Testing instruments



Specifications

	1×3 MMC		3×3 MMC		1×4 MMC	
Operating wavelength (nm)	850 or 1310, others on request					
Operating bandwidth (nm)	±40					
Port configuration	1x3, 3x3 or 1x4					
Grade	P	A	P	A	P	A
Typical excess loss (dB)	0.7	1.0	1.0	1.3	0.9	1.2
Insertion loss (dB)	≤6.0	≤6.3	≤6.3	≤6.6	≤7.8	≤8.3
Uniformity (dB)	≤0.6	≤0.9	≤1.2	≤1.6	≤1.2	≤1.5
Directivity (dB)	≥40					
Operating temperature (°C)	-40 ~ +85					
Fiber type (um)	50/125 or 62.5/125 Multi-Mode or others					
Package Dimension	250µm bare fiber: Φ3.0×45mm 900µm loose tube: Φ3.0×54mm 900um/2mm/3mm loose tube: 90×20×10mm					

*The above specification is without connector.

**Other specifications can be made on customer request.



Ordering Information

X	XXX	XXXX	XX/XX	X	X	XXX	XX/XX
Grade	Port number	Operating Wavelength	Coupling Ratio	Pigtail Type	Encapsulation steel tube	Fiber Length	Connector
P=Perfect	1×3	850=850	01/99	0=250um	3.0×54	1m	FC/UPC
A=Grade A	1×4	1310=1310	02/98	1=900um		1.5m	FC/APC
X=customized		850 & 1310	03/97	4=others		2m	SC/UPC
	