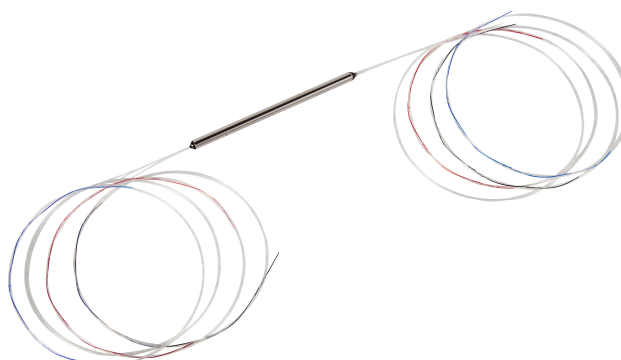


3×3(4×4) Monolithic Single Mode Coupler

Applications:

- ✧ Telecommunication systems
- ✧ CATV
- ✧ Local Area Networks
- ✧ Testing instruments
- ✧ Subscriber Loops



Specifications

	3×3 SSC		4×4 SSC		3×3 WBC		4×4 WBC	
Operating wavelength (nm)	1310 or 1550				1310 or 1550			
Operating bandwidth (nm)	±15				±40			
Port configuration	3×3 or 4×4							
Grade	P	A	P	A	P	A	P	A
Typical excess loss (dB)	0.1	0.15	0.1	0.15	0.1	0.15	0.1	0.15
Insertion Loss (dB)	≤5.6	≤5.8	≤7.5	≤8.0	≤5.8	≤6.2	≤7.5	≤8.0
PDL (dB)	≤0.15	≤0.20	≤0.20	≤0.30	≤0.15	≤0.20	≤0.20	≤0.30
Uniformity (dB)	≤1.0	≤1.4	≤1.0	≤1.4	≤1.3	≤1.6	≤1.3	≤1.6
Directivity (dB)	≥55							
Operating temperature(°C)	-40 ~ +85							
Package Dimension	250µm bare fiber: Φ3.0×54mm							

*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	3×3	1310=1310	01/99	0=250um	3.0×54	1m	FC/UPC
	A=Grade A	4×4	1550=1550	02/98	1=900um		1.5m	FC/APC
	X=customized		1315=1310 & 1550	03/97	4=others		2m	SC/UPC
		