

Features and Benefits

- 1x3 , 3x3 ports
- Monolithic construction
- Ultra-compact version available for fiber gyro applications
- Bi-directional; may be used to split or combine optical signals

Applications

- Telecommunications
- Fiber optic research
- Fiber sensors

Single Mode Monolithic Fused Couplers



1x3, 3x3, 1300 & 1550nm operation

SIFAM's range of single mode 1 x 3 and 3 x 3 monolithic couplers give optimum performance at 1300 or 1550 nm, or another specified custom wavelength.

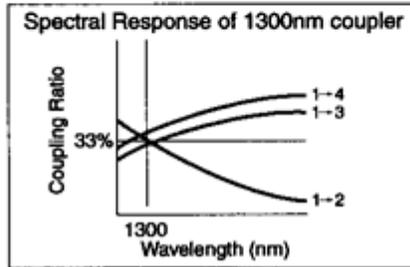
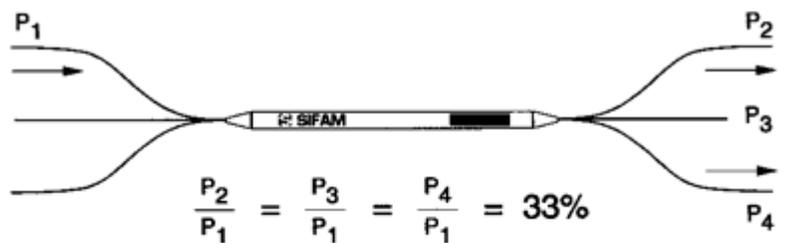
SPECIFICATIONS

Optical Specifications		
Operating Wavelength (nm)	1300/1550	
Port Configuration	1x3, 3x3	
Grade	B	C
Typical Excess Loss (dB)	0.5	0.8
Maximum Insertion Loss (dB)	6.2	6.5
Coupling Ratio Tolerance (%)	±6	±6
Directivity (dB)	50	

ORDERING INFORMATION

Ordering Codes		
Port Configuration	1 x 3	3 x 3
Miniature Housing	L	L
Format Codes	3MS	33MS
Operating Wavelength 1300nm	13	13
Operating Wavelength 1550nm	15	15
Excess Loss Grade <0.5 dB	B	B
Excess Loss Grade <0.8 dB	C	C

L	33MS	15	C
Housing Code	Format Code	Operating Wavelength	Grade



FOR ADDITIONAL INFORMATION ON THIS OR OTHER PRODUCTS AND THEIR AVAILABILITY, PLEASE CONTACT FIBER OPTIC CENTER, INC.