

Multi-Mode Fiber Coupler

Features

Low excess loss & Low IL
High stability and reliability

Applications

Multi-mode fiber communication systems
Testing instrument
Optical fiber sensors

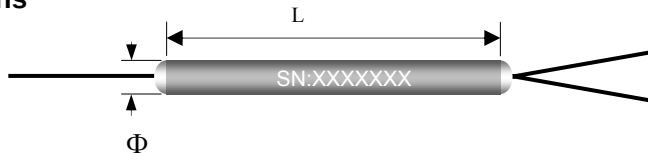
Specifications

Grade		P	A
Parameter			
Operating wavelength (nm)		633 or 850 or 1310, 850/1310	
Operating bandwidth (nm)		±40	
Typical excess loss (dB)		0.4	0.7
Insertion loss (dB)	50/50	≤3.7/3.7	≤4.0/4.0
	40/60	≤4.7/2.7	≤5.0/3.0
	30/70	≤6.0/2.1	≤6.3/2.4
	20/80	≤7.8/1.4	≤8.1/1.7
	10/90	≤11.2/0.9	≤11.6/1.2
	5/95	≤14.5/0.7	≤15.0/1.0
	2/98	≤18.6/0.6	≤19.4/0.9
	1/99	≤22.0/0.5	≤22.8/0.8
Uniformity (50/50) (dB)		≤0.5	≤0.8
Directivity (dB)		≥40	
Operating temperature (°C)		-40 ~ +85	

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	50/125, 62.5/125, 105/125, 200/220um,		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×54	98×14×8.5

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package	Light source
	M=Multimode	P A	1x2 2x2	633 850 1310 850/1310	1/99 2/98 3/97 50/50	0=m bare fiber 1=900um loose tube 2=mm loose tube 3=3mm loose tube	2=50/125 3=62.5/12.5 X=105/125	1=1m X:other	NE=NONE FC,SC,LC, MU/UPC,A PC	3x54 98x14x8.5	L=LED V=VS CEL