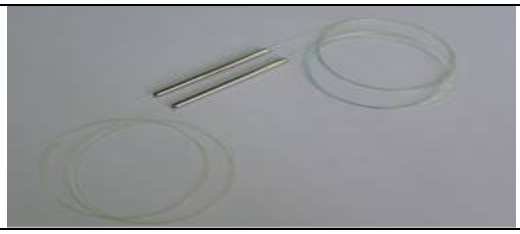
1x2(2*2) Multimode Fiber Coupler

Features
Low excess loss & Low IL High stability and reliability
Applications
Multi-mode fiber communication systems Testing instrument Optical fiber sensor



Specifications

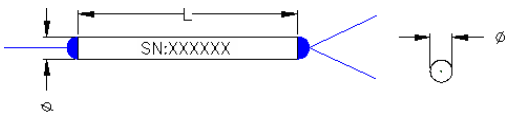
Parameter \ Grade		P	A
Operating Wavelength (nm)		850 or 1310, 850/1310	
Operating Bandwidth (nm)		±40	
Typical excess loss (dB)		0.4	0.7
Insertion loss (dB)	50/50	≤3.7/3.7	≤4.0/4.0
	40/60	≤4.7/2.7	≤5.0/3.0
	30/70	≤6.0/2.1	≤6.3/2.4
	20/80	≤7.8/1.4	≤8.1/1.7
	10/90	≤11.2/0.9	≤11.6/1.2
	5/95	≤14.5/0.7	≤15.0/1.0
	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 (℃)		–40 ~ +85	

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	50/125 MM OM2, OM3,OM4 , or 62.5/125 MM, or 105/125 NA0.22 MM or 200/220 NA 0.22 MM		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×54	90x20x9.5

***1x3, 1x4 Monolithic Multimode fiber Coupler is also available**

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	M=Multimode Fiber Coupler	P A	1=1x2 2=2x2	850=850 1310=1310 8513=850/1310	1/99 2/98 3/97 …… 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	2=50/125 3=62.5/12.5 OM3= 50/125 OM3 OM4=50/125M4 105=105/125 NA 0.22 200=220/220	1=1m X:other	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC LC=LC/UPC xx=Others	54=3x54 90=90x20x9.5

***1x3, 1x4 Multimode fiber Coupler available**