Mini-size Multi-Mode Fiber Coupler

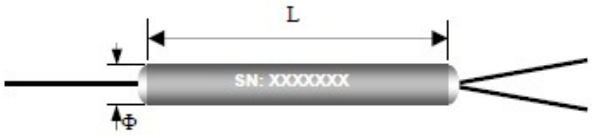
Features	Applications
Low excess loss & Low IL Mini Size High stability and reliability	Multi-mode fiber communication systems Testing instrument Optical fiber sensors

Specifications

Parameter		Grade P	Grade A
Operating wavelength(nm)		850 or 1310, 850/1310	
Operating bandwidth(nm)		±40	
Typical excess loss (dB)		0.4	0.7
Insertion loss	50/50	≤3.8/3.8	≤4.1/4.1
	40/60	≤4.8/2.8	≤5.1/3.1
	30/70	≤6.1/2.2	≤6.4/2.5
	20/80	≤7.9/1.5	≤8.2/1.8
	10/90	≤11.3/1.0	≤11.7/1.3
	5/95	≤14.6/0.8	≤15.1/1.1
	2/98	≤18.7/0.7	≤19.5/1.0
	1/99	≤22.1/0.6	≤22.9/0.9
Uniformity (50/50) (dB)		≤0.8	≤1.0
Directivity		≥40	
Operating temperature		-40 ~ +85	

Package Dimensions

Configuration	1x2 or 2x2
Fiber length	1m, others on request
Fiber Type	50/125,62.5/125 Multi-Mode or others
Pigtail type	250μm bare fiber
Dimensions(mm)	φ3.0×35 or φ3.0×40



Ordering Information

MWBC	Grade	Port	Wave length	Coupling Ratio	Pigtail	Fiber	Length	Connector	Package	Light source
MMMC	A=A Grade P=P Grade	1x2 2x2	850 1310 850/1310	1/99 2/98 3/97 …… 50/50	0=250um bare fiber	0=SM F-28e	0.8m 1m	FC,SC,LC, ST,MU/UPC,APC	3.0x35; 3.0x40;	L=LED V=VSCEL