

(6+1)x1 Multimode Fiber Combiner

Features	
High Coupling Efficiency & Low Insertion Loss	
High Power	
High stability and reliability	
Application	
Fiber Laser	
High Power Amplifier	

Specification

Signal Wavelength	Pump Fiber	Signal Input	Signal Output
1060	105/125 0.22	HI1060 or 6/125 DCF	6/125 DCF 10/125 DCF 20/125 DCF 25/250 DCF 20/200 DCF
1060	105/125 0.22	10/125 DCF	10/125 DCF
1060	105/125 0.22	20/125 DCF	20/125 DCF
1550	105/125 0.22	SMF-28e or 8/125 DCF	8/125 DCF
1060	105/125 0.22	PM980	PM 6/125 DCF PM 10/125 DCF PM 25/250 DCF
1060	105/125 0.22	PM 10/125 DCF	PM 10/125 DCF
1060	105/125 0.22	PM 20/125 DCF	PM 20/125 DCF
1550	105/125 0.22	PM1550	PM1550 DCF

Port Type	(6+1)x1
Insertion Loss (dB)	≤0.7
Pump Effi. (dB)	≥85%
PER(dB)	≥18
Pigtail Type	Bare fiber
Dimension (W×H×L)	50x5x5, 70x12x8

Ordering Information

MPC PMMPC	Port Type	Pump Fiber	Signal Fiber	Output Fiber	Length	Package
	(6+1)x1	105/125 0.22	HI1060 6/125 DCF 10/125 DCF 20/125 DCF PM980 PM1550 PM 10/125 DCF PM 20/125 DCF	6/125 DCF 10/125 DCF 20/125 DCF 25/250 DCF 20/200 DCF PM 6/125 DCF PM 10/125 DCF PM 25/250 DCF	0.8m	50x5x5 70x12x8