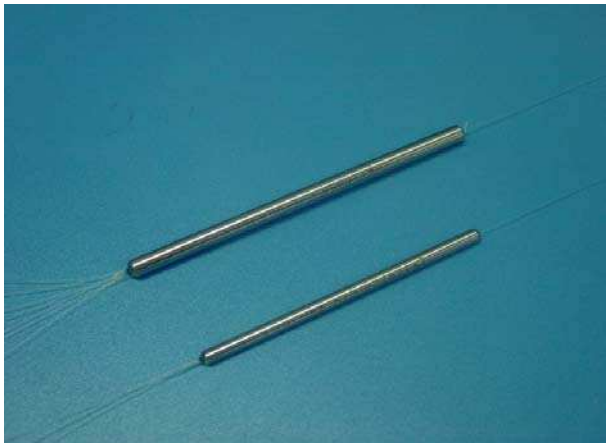
Multimode Fiber High Power Combiners



Product Features

- High Coupling Efficiency
- All Fiber Construction
- Wide Bandwidth
- High Power Handling

Product Applications

- High Power All-Fiber Lasers
- High Power Fiber Amplifiers
- Medical
- Defense

Specifications

Parameter			Unit		
Port Configuration				2x1 or 3x1 or 4x1	5x1 or 6x1 or 7x1
Pump Input Wavelength Range			nm	800-1000	
Input Fiber Type 1	Core / Cladding Diameter		um	105 / 125	
	Numerical Aperture			0.15	
Input Fiber Type 2	Core / Cladding Diameter		um	105 / 125	
	Numerical Aperture			0.22	
Output Fiber Type 1	Core / Cladding Diameter		um	125	
	Numerical Aperture			0.46	
Output Fiber Type 2	Core / Cladding Diameter		um	200/230	
	Numerical Aperture			0.22	
Output Fiber Type 3	Core / Cladding Diameter		um	20 / 400	
	Numerical Aperture			0.06 / 0.46	
Transfer Efficiency		Min.	%	95	90
Return Loss		Min.	dB	40	
Operating Power Per Input Channel		Max.	W	5	
Operating Temperature			℃	-5 to +75	
Storage Temperature			℃	-50 to +85	
Package Type			mm	S6	S11

Ordering Information

M	P	C	M	M	0								
						Structure 20= 2x1 30= 3x1 40= 4x1 50= 5x1 60= 6x1 70= 7x1		Package 5=S6 A=S11	Input Fiber Type 1 2	Output Fiber Type 1 2 3	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	Connector 0=None

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.

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