Multimode Pump Combiner (C)

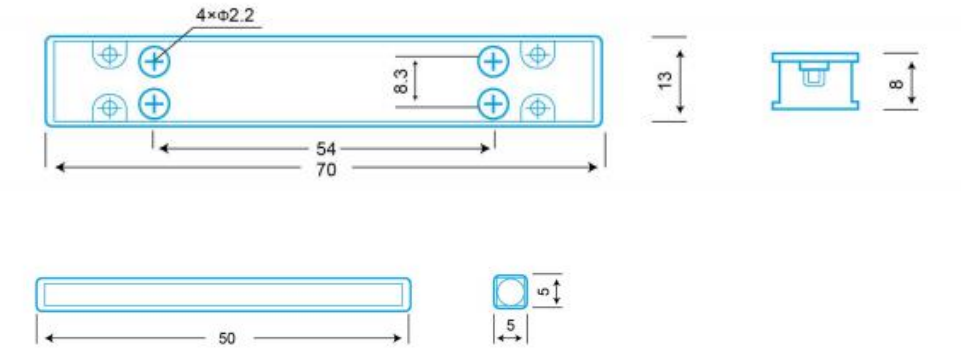
Specifications:

Type	Working WL (nm)	Input pump	Input signal	Output fiber	Signal IL	Pump Effi.	Remark (Pump Power)
					Spec	Spec	
3x1	800-1000	105/125 0.22		200/220 0.22		90%	
4X1	800-1000	SMF-28e		62.5/12 5		>85%	
4x1	800-1000	62.5/125		125 NA 0.46		>87%	
7x1	800-1000	105/125 0.15		200/220 0.22		>90%	
8x1	800-1000	62.5/125		200/220 0.22		>80%	
(2+1)x1	1060	105/125 0.22	HI1060 or x/125 DC or x/250 DC x=6um, 10um,15um, 20um,25um	x/125 DC x=6um 10um, 15um, 20um X/250DC ,X=25um	0.7dB	>90%	<30W
(2+1)x1	1550	105/125 0.22	SMF-28e or x/125 DC or x/250 X=6um,10um, 12um, 25um, 30um	X/125 DC X=6um, 10um, 12um, 25um, 30um	0.7dB	>90%	<30W
(6+1)x1	1060	105/125 0.22	HI1060 or x/125 DC or x/250 DC x=6um, 10um,15um, 20um,25um	x/125 DC x=6um 10um, 15um, 20um X/250DC ,X=25um	1.3dB	>90%	<30W
(2+1)x1	1550	105/125 0.22	SMF-28e or x/125 DC or x/250 X=6um,10um, 12um, 25um, 30um	X/125 DC X=6um, 10um, 12um, 25um, 30um	1.3dB	>90%	<30W
PM (2+1)x1	1060	105/125 0.22	PM980, PM x/125 DCF, PM x/250 DCF (x=6,10, 15, 20,25um)	PM x/125 DCF, PM x/250 DCF (x=6,10, 15, 20,25um)	0.7dB	>90%	PER>18dB <30W
PM (2+1)x1	1550	105/125 0.22	PM1550 or PM x/125 DCF or PM x/300 (X:6,10,12,25um)	PM x/125 DCF or PM x/300 (X:6,10,12,30um	0.7dB	>90%	PER>18dB <30W
PM (2+1)x1	2000	105/125 0.22	PM1950	PM-GDF-10/130-2000-M	0.7dB	>90%	PER>18dB <30W
PM (6+1)x1	1060	105/125 0.22	PM980, PM x/125 DCF, PM x/250 DCF (x=6,10, 15, 20,25um)	PM x/125 DCF, PM x/250 DCF (x=6,10, 15, 20,25um)	1.3dB	>90%	PER>18dB <70W

1. **Pump efficiency tested at 915nm@10W pump LD**

Package Information

Configuration	3x1,4x1, 7x1, 8x1,(2+1)x1
Dimensions(φ×L)(mm)	4x60(P1), 5x5x50(P2), 70x13x8(P3)



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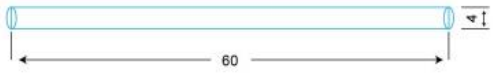

Ordering Information

C	Port	Pump direction for (2+1)x1	Pump Fiber Type	Signal Fiber Type	Out Fiber Type	Length	Package Code
	03=3x1 07=7x1 21=(2+1)x1 61=(6+1)x1	F=Forward pump B=Backward pump N=N/A	XXX=Refer code	XXX=refer Fiber code	XXX=refer Fiber code	H= 0.5m 8= 0.8m 1= 1m S=Others	2=P1 3=p2 4=P3

*If N x1, Fill Input Pump Fiber code and Output Pump Port code XXX , signal fiber is use 000 to replace

Code	Spec	Operation Wavelength	NA value
200	105/125/250	800-1600 nm	NA0.22
201	200/220/320	800-1600 nm	NA0.22
202	400/440/625	800-1600 nm	NA0.22
203	62.5/125/250	800-1600nm	NA 0.26
001	G657A1	>1260	NA 0.14
002	SM-GDF-6/125-M (MFD6.8)	1530-1625 nm	NA0.18/0.46
003	SM-GDF-1550 (MFD10.5um)	1450-1600	NA 0.12/0.46
004	MM-GDF-12/130-M	1450-1600	NA 0.20/0.46
005	LMA-GDF-25/300	1450-1601	NA 0.09/0.46
010	HI1060 (6/125/245)	>920nm	NA0.14
011	SM-GSF-10/125(FUD-3584)	1060-1115nm	NA 0.08
012	SM-GDF-5/130 (MFD6.5um)	1060-1600	NA 0.12/0.46
013	LMA-GDF-10/130	1060-1600nm	NA 0.08/0.46
014	LMA-GDF-15/130	1060-1600nm	NA 0.08/0.46
015	LMA-GDF-20/125-M	1015-1115nm	NA 0.08/0.46
016	LMA-GDF-25/250-M	1015-1115nm	NA 0.08/0.46
017	LMA-GDF-30/250-M	1015-1115nm	NA 0.065/0.46
018	LMA-GDF-20/400-M	1060-1600nm	NA 0.065/0.46
100	PM1550		NA0.12
101	PLMA-GDF-6/125-M	1530-1800nm	NA 0.18/0.46
102	PLMA-GDF-1550(10/125/245)	1450-1600 nm	NA 0.12/0.46
103	PLMA-GDF-12/130-M	1530-1800nm	NA 0.20/0.46
104	PLMA-GDF-25/300/450	1530-1800nm	NA 0.09/0.46
105	PM980 (6/125/245)	>920	NA 0.14
106	PM1060L (10/125/245)	980-1150nm	NA 0.08
107	PM-GDF-5/130 (MFD6.5 @1060)	1060-1600 nm	NA 0.12/0.46
108	PLMA-GDF-10/125-M	1060-1600nm	NA 0.08/0.46
109	PLMA-GDF-15/130-M	1060-1600	NA 0.08/0.46
110	PLMA-GDF-20/130/245	1060-1600nm	NA 0.08/0.46
111	PLMA-GDF-25/250	1015-1115nm	NA 0.065/0.46
112	PLMA-GDF-30/250	1060-1600nm	NA 0.065/0.46
113	PLMA-GDF-25/400-M	1060-1600nm	NA 0.065/0.46

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300	SM1950 (MFD8.0 @1950)	1720+/-80	NA 0.20
301	PM1950 (MFD8.0 @1950)	1720+/-80	NA 0.20
302	SM-GDF-10/130-15M	1800-2100	NA 0.15/0.46
303	PM-GDF-10/130-2000	1800-2100	NA 0.15/0.46