

MULTIMODE COMBINERS

PORT CONFIG.	PKG	PART #	PUMP INPUT	SIGNAL	OUTPUT PORT
(2+1)x1	VL	MMC0211C2926	105/125 μm NA=0.22	5/130 μm NA=0.14/0.46	5/130 μm NA=0.14/0.46
(2+1)x1	VL	MMC0211C3235	105/125 μm NA=0.22	6.5/125 μm NA=0.12/0.46	6.5/125 μm NA=0.12/0.46
(2+1)x1	VL	MMC02112A60	105/125 μm NA=0.22	8/125 μm NA=0.14/0.46	8/125 μm NA=0.14/0.46
(2+1)x1	VL	MMC02112CC0	105/125 μm NA=0.22	10/125 μm NA=0.08/0.46	10/125 μm NA=0.08/0.46
(2+1)x1	VL	MMC0211C2796	105/125 μm NA=0.22	17/195 μm NA=0.18/0.46	17/195 μm NA=0.18/0.46
(2+1)x1	HP	MMC02112DF1	105/125 μm NA=0.22	5/130 μm NA=0.14/0.46	5/130 μm NA=0.14/0.46
(2+1)x1	HP	MMC02112CC1	105/125 μm NA=0.22	10/125 μm NA=0.08/0.46	10/125 μm NA=0.08/0.46
(2+1)x1	HP	MMC02112A61	105/125 μm NA=0.22	8/125 μm NA=0.14/0.46	8/125 μm NA=0.14/0.46
(2+1)x1	HP	MMC02112BA1	105/125 μm NA=0.22	15/130 μm NA=0.08/0.46	15/130 μm NA=0.08/0.46
(2+1)x1	HP	MMC0211C2955	200/220 μm NA=0.22	25/250 μm NA=0.10/0.46	25/250 μm NA=0.10/0.46
(6+1)x1	HP	MMC06112221	105/125 μm NA=0.22	Hi-1060	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC0611C2550	105/125 μm NA=0.22	SMF-28	17/200 μm NA=0.17/0.46
(6+1)x1	HP	MMC06112171	105/125 μm NA=0.22	SMF-28	20/200 μm NA=0.11/0.46
(6+1)x1	HP	MMC061128D1	105/125 μm NA=0.22	10/125 μm NA=0.08/0.46	25/250 μm NA=0.11/0.46
(6+1)x1	HP	MMC061125D1	105/125 μm NA=0.22	20/125 μm NA=0.11/0.46	25/250 μm NA=0.11/0.46
(6+1)x1	HP	MMC06112571	105/125 μm NA=0.22	20/200 μm NA=0.11/0.46	20/200 μm NA=0.11/0.46
(6+1)x1	HP	MMC0611C2991	105/125 μm NA=0.22	25/250 μm NA=0.10/0.46	25/250 μm NA=0.10/0.46
(6+1)x1	HP	MMC061129D1	105/125 μm NA=0.22	25/250 μm NA=0.11/0.46	25/250 μm NA=0.11/0.46
(6+1)x1	HP	MMC06112621	105/125 μm NA=0.22	20/400 μm NA=0.06/0.46	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC06113221	200/220 μm NA=0.22	Hi 1060	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC06113821	200/220 μm NA=0.22	10/125 μm NA=0.08	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC06113621	200/220 μm NA=0.22	20/400 μm NA=0.06/0.46	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC0611C2961	200/220 μm NA=0.22	20/400 μm NA=0.06/0.46	20/400 μm NA=0.06/0.46
(6+1)x1	HP	MMC0611C2798	200/220 μm NA=0.22	20/400 μm NA=0.10/0.46	20/400 μm NA=0.10/0.46
(6+1)x1	HP	MMC0611C2877	220/242 μm NA=0.22	10/125 μm NA=0.08/0.46	17/100/400 μm NA=0.07/0.11/0.46
(6+1)x1	HP	MMC0611C3231	220/242 μm NA=0.22	9/105/125 μm NA=0.12/0.20	20/400 μm NA=0.06/0.46
(12+1)x1	HP	MMC1211C3080	105/125 μm NA=0.22	Hi 1060	25/250 μm NA=0.06/0.46
(18+1)x1	HP	MMC18112221	105/125 μm NA=0.22	Hi-1060	20/400 μm NA=0.06/0.46
(18+1)x1	HP	MMC18112621	105/125 μm NA=0.22	20/400 μm NA=0.06/0.46	20/400 μm NA=0.06/0.46

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 Custom configurations available

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MULTIMODE COMBINERS					
PORT CONFIG.	PKG	PART #	PUMP INPUT	SIGNAL	OUTPUT PORT
2x1	HP	MMC0201C3331	105/125 $\mu\text{m}$ NA=0.22	-	200/220 $\mu\text{m}$ NA=0.22
2x1	HP	MMC0201C2919	200/220 $\mu\text{m}$ NA=0.22	-	20/200 $\mu\text{m}$ NA=0.11/0.46
3x1	HP	MMC030130B1	200/220 $\mu\text{m}$ NA=0.22	-	17/200 $\mu\text{m}$ NA=0.18/0.46
3x1	VL	MMC03012080	105/125 $\mu\text{m}$ NA=0.22	-	200/220 $\mu\text{m}$ NA=0.22
3x1	HP	MMC03012081	105/125 $\mu\text{m}$ NA=0.22	-	200/220 $\mu\text{m}$ NA=0.22
3x1	HP	MMC03011081	105/125 $\mu\text{m}$ NA=0.15	-	200/220 $\mu\text{m}$ NA=0.22
3x1	HP	MMC03014021	400/440 $\mu\text{m}$ NA=0.22	-	20/400 $\mu\text{m}$ NA=0.06/0.46
3x1	HP	MMC0301C3133	200/220 $\mu\text{m}$ NA=0.22	-	25/250 $\mu\text{m}$ NA=0.06/0.46
3x1	HP	MMC0301C3581	200/220 $\mu\text{m}$ NA=0.22	-	20/200 $\mu\text{m}$ NA=0.11/0.46
4x1	HP	MMC04011081	105/125 $\mu\text{m}$ NA=0.15	-	200/220 $\mu\text{m}$ NA=0.22
4x1	HP	MMC04012011	105/125 $\mu\text{m}$ NA=0.22	-	125 $\mu\text{m}$ NA=0.46
7x1	VL	MMC0701C2139	SMF-28	-	100/120 $\mu\text{m}$ NA 0.22
7x1	HP	MMC07011011	105/125 $\mu\text{m}$ NA=0.15	-	125 $\mu\text{m}$ NA=0.46
7x1	HP	MMC070110E1	105/125 $\mu\text{m}$ NA=0.15	-	220/242 $\mu\text{m}$ NA=0.22
7x1	HP	MMC07012021	105/125 $\mu\text{m}$ NA=0.22	-	20/400 $\mu\text{m}$ NA=0.06/0.46
7x1	VL	MMC07012070	105/125 $\mu\text{m}$ NA=0.22	-	20/200 $\mu\text{m}$ NA=0.11/0.46
7x1	HP	MMC07013021	200/220 $\mu\text{m}$ NA=0.22	-	20/400 $\mu\text{m}$ NA=0.06/0.46
7x1	HP	MMC0701C2868	105/125 $\mu\text{m}$ NA=0.22	-	280/314 $\mu\text{m}$ NA=0.22
7x1	HP	MMC0701C2869	280/314 $\mu\text{m}$ NA=0.22	-	20/400 $\mu\text{m}$ NA=0.06/0.46
12x1	VL	MMC1201C2509	SMF-28	-	100/120 $\mu\text{m}$ NA 0.22
19x1	HP	MMC1901C2929	105/125 $\mu\text{m}$ NA=0.15	-	20/200 $\mu\text{m}$ NA=0.06/0.46
19x1	HP	MMC19011071	105/125 $\mu\text{m}$ NA=0.15	-	20/200 $\mu\text{m}$ NA=0.11/0.46
19x1	HP	MMC1901C3299	105/125 $\mu\text{m}$ NA=0.22	-	200 $\mu\text{m}$ NA=0.46
19x1	HP	MMC19012041	105/125 $\mu\text{m}$ NA=0.22	-	30/250 $\mu\text{m}$ NA=0.06/0.46
19x1	HP	MMC19012021	105/125 $\mu\text{m}$ NA=0.22	-	20/400 $\mu\text{m}$ NA=0.06/0.46
19x1	HP	MMC1901C3353	200/220 $\mu\text{m}$ NA=0.15	-	800/880 $\mu\text{m}$ NA=0.22
31x1	HP	MMC3101C3547	105/125 $\mu\text{m}$ NA=0.15	-	600/660 $\mu\text{m}$ NA=0.22

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PM MULTIMODE COMBINERS

PORT CONFIG.	PKG	PART #	PUMP INPUT	SIGNAL	OUTPUT PORT
(2+1)x1	VL	PMC02112340	105/125 μm NA=0.22	PM 5/130 μm NA=0.14/0.46	PM 5/130 μm NA=0.14/0.46
(2+1)x1	VL	PMC02112860	105/125 μm NA=0.22	PM 9/125 μm NA=0.12/0.46	PM 9/125 μm NA=0.12/0.46
(2+1)x1	VL	PMC02112A70	105/125 μm NA=0.22	PM 10/125 μm NA=0.08/0.46	PM 10/125 μm NA=0.08/0.46
(2+1)x1	HP	PMC02112341	105/125 μm NA=0.22	PM 5/130 μm NA=0.14/0.46	PM 5/130 μm NA=0.14/0.46
(2+1)x1	HP	PMC02112861	105/125 μm NA=0.22	PM 9/125 μm NA=0.12/0.46	PM 9/125 μm NA=0.12/0.46
(2+1)x1	HP	PMC02112A71	105/125 μm NA=0.22	PM 10/125 μm NA=0.08/0.46	PM 10/125 μm NA=0.08/0.46
(2+1)x1	HP	PMC0211C3104	105/125 μm NA=0.22	PM 10/130 μm NA=0.15/0.46	PM 10/130 μm NA=0.15/0.46
(2+1)x1	HP	PMC02112411	105/125 μm NA=0.22	PM 15/130 μm NA=0.08/0.46	PM 15/130 μm NA=0.08/0.46
(2+1)x1	HP	PMC0211C2843	105/125 μm NA=0.22	PM 25/250 μm NA=0.11/0.46	PM 25/250 μm NA=0.11/0.46
(2+1)x1	HP	PMC0211C3026	200/220 μm NA=0.22	PM 25/250 μm NA=0.11/0.46	PM 25/250 μm NA=0.11/0.46
(3+1)x1	HP	PMC0311C2771	200/220 μm NA=0.22	PM 25/250 μm NA=0.11/0.46	PM 25/250 μm NA=0.11/0.46
(6+1)x1	HP	PMC06112231	105/125 μm NA=0.22	PM Panda 980	PM 25/250 μm NA=0.11/0.46
(6+1)x1	HP	PMC0611C2752	105/125 μm NA=0.22	PM 25/300 μm NA=0.10/0.46	PM 25/300 μm NA=0.10/0.46
(6+1)x1	HP	PMC06112631	105/125 μm NA=0.22	PM 25/250 μm NA=0.11/0.46	PM 25/250 μm NA=0.11/0.46
(6+1)x1	HP	PMC0611C2821	200/220 μm NA=0.22	PM Panda 980	PM 20/400 μm NA=0.06/0.46
(6+1)x1	HP	PMC06113921	200/220 μm NA=0.22	PM 10/125 μm NA=0.08/0.46	PM 20/400 μm NA=0.06/0.46
(6+1)x1	HP	PMC0611C2668	200/220 μm NA=0.22	PM 10/125 μm NA=0.08	PM 20/400/440 μm NA=0.1/0.22/0.46
(6+1)x1	HP	PMC06113521	200/220 μm NA=0.22	PM 20/400 μm NA=0.06/0.46	PM 20/400 μm NA=0.06/0.46
(6+1)x1	HP	PMC0611C3118	200/220 μm NA=0.22	PM 25/400 μm NA=0.1/0.46	PM 25/400 μm NA=0.1/0.46
(12+1)x1	HP	PMC12112751	105/125 μm NA=0.22	PM 13/125μm NA=0.06	PM 25/250 μm NA=0.06/0.46

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MODE FIELD ADAPTORS			
PKG	PART #	INPUT PORT	OUTPUT PORT
non PM			
LP	MFA100S2020	Hi 1060	20/400 $\mu\text{m}$ NA=0.06/0.46
LP	MFA100S1080	SMF-28	20/125 $\mu\text{m}$ NA=0.11
LP	MFA100S1090	SMF-28	20/200 $\mu\text{m}$ NA=0.11/0.46
HP	MFA100C2766	Hi 1060	10/125 $\mu\text{m}$ NA=0.08
HP	MFA100C2681	Hi 1060	15/130 $\mu\text{m}$ NA=0.08/0.46
HP	MFA100S2041	Hi 1060	30/250 $\mu\text{m}$ NA=0.06/0.46
HP	MFA100S2021	Hi 1060	20/400 $\mu\text{m}$ NA=0.06/0.46
HP	MFA100C27591	5/125 $\mu\text{m}$ NA=0.13	20/130 $\mu\text{m}$ NA=0.08/0.46
HP	MFA100C28721	6/125 $\mu\text{m}$ NA=0.18/0.46	10/125 $\mu\text{m}$ NA=0.08/0.46
HP	MFA100C28761	7/200 $\mu\text{m}$ NA=0.15/0.46	10/200 $\mu\text{m}$ NA=0.08/0.46
HP	MFA100C2911	8/130 $\mu\text{m}$ NA=0.095/0.46	30/250 $\mu\text{m}$ NA=0.067/0.46
HP	MFA100C2862	10/125 $\mu\text{m}$ NA=0.08/0.46	25/250 $\mu\text{m}$ NA=0.06/0.46
HP	MFA100S7021	10/125 $\mu\text{m}$ NA=0.08/0.46	20/400 $\mu\text{m}$ NA=0.06/0.46
HP	MFA100C2902	10/200 $\mu\text{m}$ NA=0.08/0.46	15/200 $\mu\text{m}$ NA=0.08/0.46
HP	MFA100C2993	25/250 $\mu\text{m}$ NA=0.1/0.46	25/400 $\mu\text{m}$ NA=0.1/0.46
PM			
LP	PFA100S2010	PM Panda 980	PM 15/130 $\mu\text{m}$ NA=0.08/0.46
HP	PFA100C3163	PM Panda 980	PM 10/125 $\mu\text{m}$ NA=0.08/0.46
HP	PFA100S2011	PM Panda 980	PM 15/130 $\mu\text{m}$ NA=0.08/0.46
HP	PFA100C2978	PM Panda 980	PM 25/250 $\mu\text{m}$ NA=0.06/0.46
HP	PFA100S2061	PM Panda 980	PM 25/250 $\mu\text{m}$ NA=0.11/0.46
HP	PFA100S2041	PM Panda 980	PM 30/250 $\mu\text{m}$ NA=0.06/0.46
HP	PFA100C2752	PM Panda 980	PM 25/300 $\mu\text{m}$ NA=0.10/0.46
HP	PFA100S2021	PM Panda 980	PM 20/400 $\mu\text{m}$ NA=0.06/0.46
HP	PFA100C3240	PM 5/130 $\mu\text{m}$ NA=0.14/0.46	PM 20/123 $\mu\text{m}$ NA=0.07/0.46
HP	PFA100S6061	PM 10/125 $\mu\text{m}$ NA=0.08	PM 25/250 $\mu\text{m}$ NA=0.11/0.46
HP	PFA100S6041	PM 10/125 $\mu\text{m}$ NA=0.08	PM 30/250 $\mu\text{m}$ NA=0.06/0.46
HP	PFA100C2638	PM 13/125 $\mu\text{m}$ NA=0.06	PM 25/250 $\mu\text{m}$ NA=0.06/0.46
HP	PFA100C2892	PM 5/130 $\mu\text{m}$ NA=0.12/0.46	PM 15/130 $\mu\text{m}$ NA=0.08/0.46
HP	PFA100C3050	PM 10/130 $\mu\text{m}$ NA=0.11	PM 25/250 $\mu\text{m}$ NA=0.11
HP	PFA100C3014	PM 1550-HP	PM 25/300 $\mu\text{m}$ NA=0.10/0.46

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