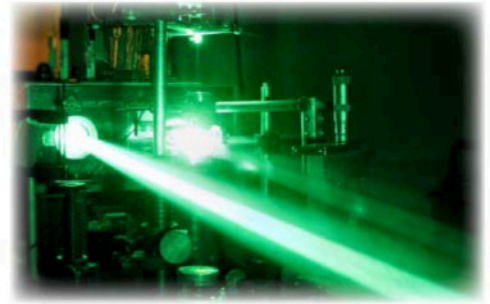


(N+1) X 1 MULTIMODE PUMP COMBINERS

Gould's multimode pump combiners feature high power handling, low loss and high coupling efficiency from multimode pump fibers to singlemode signal fiber.



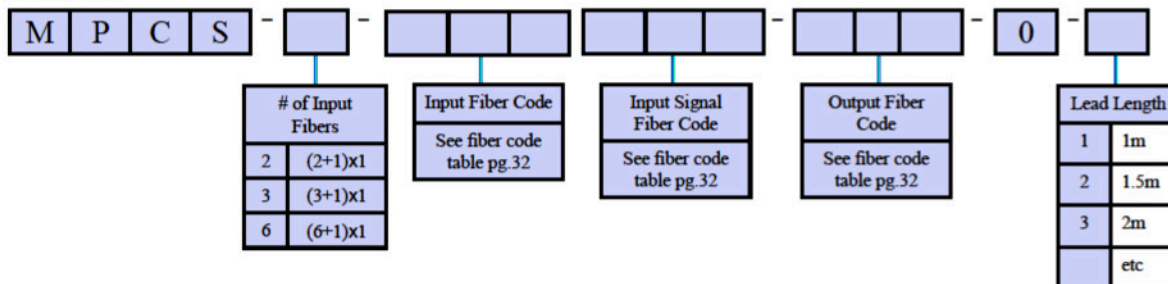
Multimode Pump Combiners+B1:H2	
Parameter	Specification
Operating Wavelengths (nm)	1060 or 1550
Signal IL and Pump Efficiency (%)	See configuration table
Package (mm) (exclude boot lengths)	70x12x8, Bare Fiber
Operating Temperature (°C)	-20 TO +70
Storage Temperature (°C)	-40 TO +85

Applications

- Medical Applications
- Laser and Spectroscopy Applications
- Sensors
- Defense

Configurations Currently Available for MPCS Family						
Ports	Work WL(nm)	Fiber Code			Specifications	
		Signal In	Pump In	Output	Signal IL	Pump Efficiency (%)
(2+1)x1	1060	S27, D04	M02	D04	<0.5dB	>90
(2+1)x1	1060	S27, D07-D09	M02	D07-D09	<0.5dB	>90
(2+1)x1	1060	D01, D02	M03	D10	<0.5dB	>90
(2+1)x1	1550	S03, D05	M02	D05	<0.5dB	>90
(3+1)x1	1060	D09	M01,M02	D09	<0.7dB	>85
(6+1)x1	1060	S27, D04	M01	D04, D07-D09	<0.7dB	>90
(6+1)x1	1060	S27, D04	M02	D04, D07-D09	<0.7dB	>85
(6+1)x1	1060	S27	M01	D11	<0.7dB	>90
(6+1)x1	1060	D09	M02	D11	<0.7dB	>90
(6+1)x1	1060	S27	M02	D01, D03	<0.7dB	>90
(6+1)x1	1550	S03	M01	D06	<0.7dB	>90
(6+1)x1	1550	S03	M01, M02	D11	<0.7dB	>90
(6+1)x1	1550	D06	M01	D06	<0.7dB	>90

Product #:



Specifications are based on non-connectorized products. For connectorized specifications, please call sales for details. Custom optical & mechanical configurations are available upon request.

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FIBER CODE TABLE

Fiber Code Table for Multimode Power/Pump Combiners		
Fiber Code	Description	Vendor
S03	SMF-28™	Corning
S27	HI 1060	Corning
M01	105/125um, 0.15NA	Nufem
M02	105/125um, 0.22NA	Nufem
M03	200/220um, 0.22NA	Nufem
M04	125um, 0.46NA	Nufem
M05	200um, 0.46NA	Nufem
D01	25/250um DCF	Liekki
D02	30/250um DCF	Nufem
D03	20/400um 0.06/0.46NA, DCF	Nufem
D04	6/125um 0.14/0.46NA (1060-GDF)	Nufem
D05	7/125um 0.12/0.46NA (1550-GDF)	Nufem
D06	8/125um 0.14/0.46NA	CorActive
D07	10/125um 0.08/0.46NA	Liekki
D08	15/125um 0.12/0.46NA	CorActive
D09	20/125um 0.08/0.46NA	Liekki
D10	25/250um 0.06/0.46NA	Nufem
D11	20/200um 0.11/0.46NA	Nufem
P01	PM980 (SM98-PS-U25A)	Fujikura
P02	PM 1060-GDF	Nufem
P03	PM 10/125 DCF	Nufem
P04	PM 25/250 SCF	Nufem
P05	PM 25/250 DCF	Nufem

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