

Specification Review Date Sheet

Spec Review No.:
Customer:
Description: (2+1)X1 MultiMode Pump & Signal Combiner

Date:
Customer P/N:
Optizone P/N:

Specifications

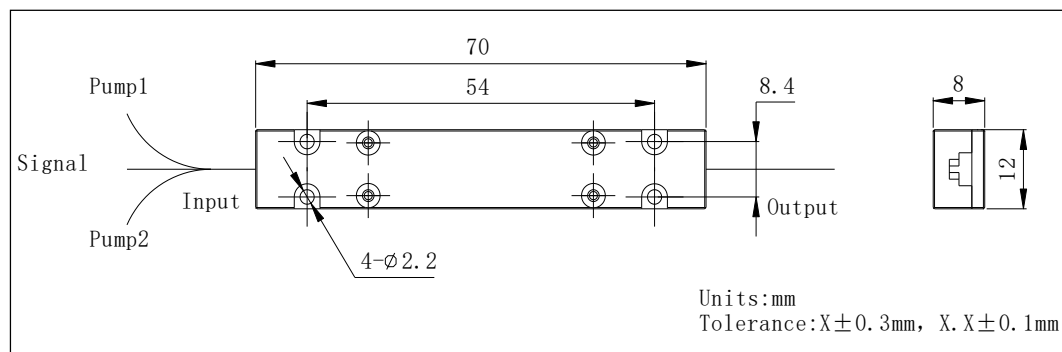
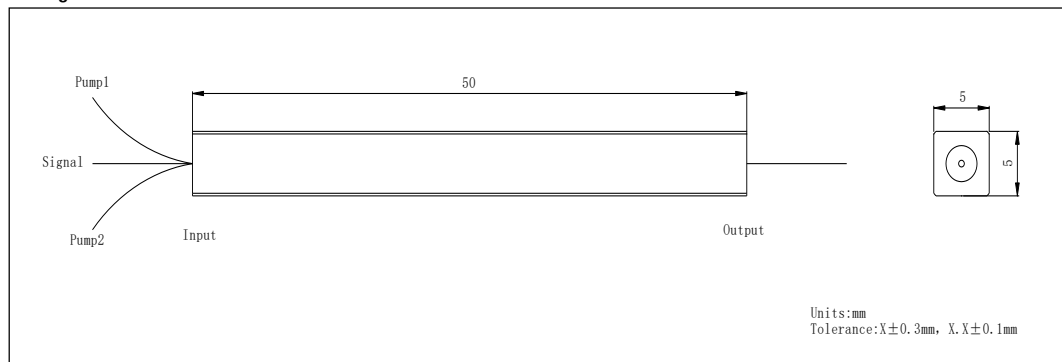
Parameters	Unit	Values	
Product Type	-	(2+1)X1	
Pump Wavelength	nm	793, 915, 916, 940, 976... (790-1000)	
Signal Wavelength	nm	1030, 1064, 1080, 1550, 1940, 2000...	
Pump Fiber	-	MM-S105/125 0.15NA, 0.22NA	
Signal Fiber	-	Hi 1060, 5/130DC, 10/125DC, 30/250DC	
Output Fiber	-	20/125 DC, 5/130DC, 10/125DC, 30/250DC	
Min.Pump Efficiency	%	90 - 95	
Max.Signal Insertion Loss (Input to Output)	dB	0.5	
Max.Pump Power Handling (Each Port)	W	5 -10	20 - 100
Package	mm	50(L) x5(W) x5(H)	70(L) x12(W) x8(H)
Operating Temperature	°C	-5 to 75	
Storage Temperature	°C	-40 to 85	

*Above specifications are for device without connector.

*Port mark with digital labeling

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

MMPC-LC-(2+1)X1-①-②②②-③③③③-④④④-⑤⑤-⑥⑥-⑦-⑧

①:Pump Propagation Direction
F- Forward
B- Backward
S - Specify

④④:Pump Fiber Type
02- MM-S105/125-22A
01- MM-S105/125-15A
...
SS - Specify

⑦:Fiber Length
1- 1m
2-2m
...
S - Specify

②②②:Pump Wavelength
793- 793nm
915- 915nm
976- 976nm
...
SSS - Specify

⑤⑤:Signal Fiber Type
36- 5/130 DC
37- 10/125DC
03- 30/250DC
...
SS - Specify

⑧:Package Type
P1- 50X5X5
P2- 70X12X8
...
S - Specify

③③③③:Signal Wavelength
1030- 1030nm
1550- 1550nm
1064- 1064nm
2000- 2000nm
...
SS - Specify

⑥⑥:Output Fiber Type
36- 5/130 DC
37- 10/125DC
03- 30/250DC
...
SS - Specify

Specification Review Date Sheet

Spec Review No.:
 Customer:
 Description: (6+1)X1 MultiMode Pump & Signal Combiner

Date:
 Customer P/N:
 Optizone P/N:

Specifications

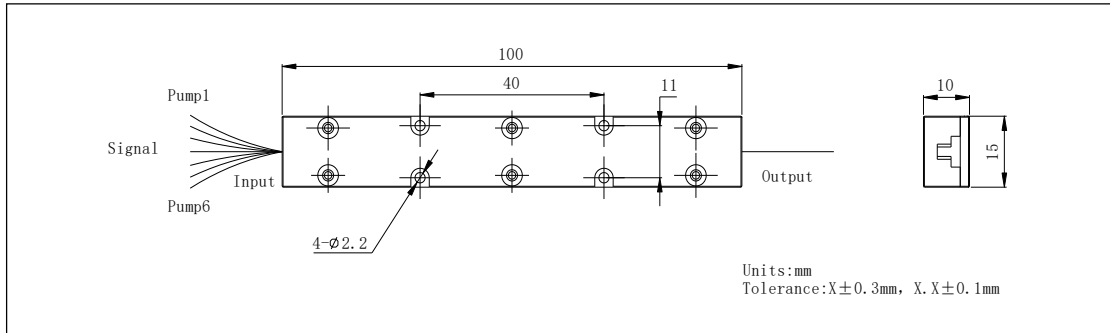
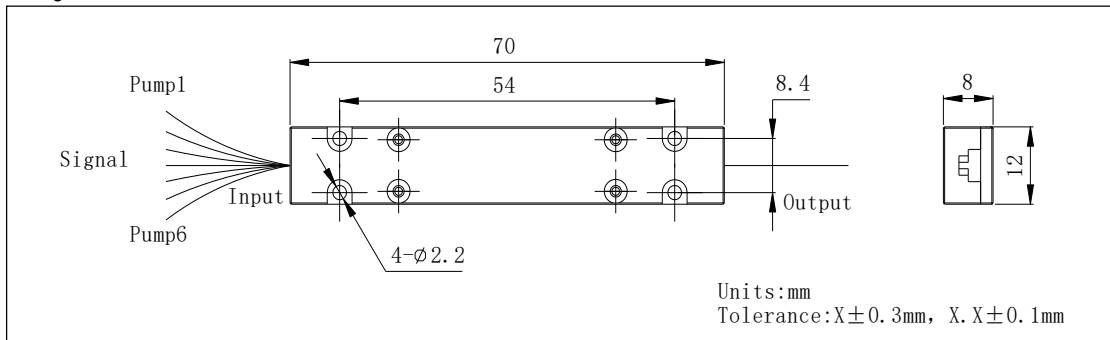
Parameters	Unit	Values	
Product Type	-	(6+1)X1	
Pump Wavelength	nm	793, 915, 916, 940, 976... (790-1000)	
Signal Wavelength	nm	1030, 1064, 1080, 1550, 1940, 2000...	
Pump Fiber	-	MM-S105/125 0.15NA, 0.22NA, 135/155 0.22NA, 200/220 0.22NA	
Signal Fiber	-	CORNING HI1060, 15/130DC, 10/125 DC, 30/250,	
Output Fiber	-	6/125DC, 15/130DC, 10/125 DC, 20/250DC, 20/400DC	
Min. Pump Efficiency	%	95	
Max. Signal Insertion Loss (Input to Output)	dB	0.5	
Max. Pump Power Handling (Each Port)	W	20 - 100	200 - 500
Package	mm	70(L) x 12(W) x 8(H)	100(L) x 15(W) x 10(H)
Operating Temperature	°C	-5 to 75	
Storage Temperature	°C	-40 to 85	

*Above specifications are for device without connector.

*Port mark with digital labeling

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

MMPC-LC-(6+1)X1-①-②②-③③③-④④-⑤⑤-⑥⑥-⑦-⑧

①: Pump Propagation Direction

F- Forward

B- Backward

S - Specify

④④: Pump Fiber Type

02- MM-S105/125-22A

01- MM-S105/125-15A

19- MM-S135/155-22FA

23- MM-S200/220-22A

...

SS - Specify

⑦: Fiber Length

1- 1m

1.5- 1.5m

2- 2m

...

S - Specify

②②②: Pump Wavelength

793- 793nm

915- 915nm

976- 976nm

...

SSS - Specify

⑤⑤: Signal Fiber Type

36- CORNING HI1060

37- NUFERN FUD-3583(10/125DC)

03- LMA-GDF-30/250-M

...

SS - Specify

⑧: Package Type

P2- 70X12X8

P3- 100X15X10

...

S - Specify

③③③③: Signal Wavelength

1030- 1030nm

1550- 1550nm

1064- 1064nm

2000- 2000nm

...

SS - Specify

⑥⑥: Output Fiber Type

36- NUFERN FUD-3394(6/125 DC)

37- NUFERN FUD-3583(10/125DC)

20- LMA-GDF-20/400-M

...

SS - Specify