

## Optogenetics MM Fiber Patchcord

Optogenetics MM Fiber Patchcord is built with large core multimode fiber, and has a 400-2200nm wavelength range, input port can be FC or SMA905 connector, output port is  $\Phi$ 1.25mm or  $\Phi$ 2.5mm ferrule. It's widely used in optogenetics application.

### Application:

optogenetics System  
Fiber Optic Sensor  
Testing System  
Lab & Research

### Features:

Low Insertion Loss  
High Return Loss  
High Quality Ferrule  
High Reliability

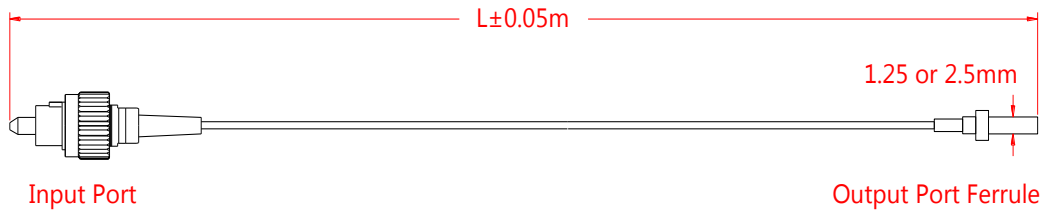


### Optical Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	$\lambda$	400-2000	nm
Typ. Insertion Loss	IL	0.3	dB
Max. Insertion Loss	IL	0.5	dB
Min. Return Loss	RL	40	dB
Min. Plug Times		1000	Times
Fiber Type		05/125 0.22NA, 200/230 0.37NA, 400/430 0.37NA MM fiber	-
Tensile Load		5	N
Max. Optical Power	P	5	W
Operating Temperature	T	-40~75	°C
Storage Temperature	T	-40~85	°C

Notice: Above specifications are tested at center wavelength in room temperature @23°C.

### Drawing:



### Ordering Information (Part Number):

OGFP- <b>WWW</b> - <b>J</b> - <b>LL</b> - <b>CC</b> - <b>CC</b>				
<b>WWW</b>	<b>J</b>	<b>LL</b>	<b>CC</b>	<b>CC</b>
Wavelength	Fiber Jacket	Fiber Length	Input Port Connector	Output Ferrule
593 - 593nm	B - 250um Bare Fiber	05 - 0.5m	FC - FC/PC	1 - $\Phi$ 1.25mm
650 - 650nm	9 - 900um Loose Tube	10 - 1.0m	SMA - SMA-905	2 - $\Phi$ 2.5mm
850 - 850nm	2 - 2.0mm Loose Tube	15 - 1.5m	SS - Specify	
SSS - Specify		20 - 2.0m		
		SS - Specify		