

2000nm Mode Field Adapter

2000nm Mode Field Adapter is a fiber component designed for match the two different fiber with various fiber core diameter, cladding diameter, NA, it's widely used in fiber amplifier and fiber laser field. The mode field adapter can be also used to absorb the reflection pump light to protect the signal seed light source. The input and output fiber can be customized upon request.

Application:

Fiber Laser
Fiber Amplifier
Quantum Optics
Lab And Research

Feature

Low Splicing Loss
High Power
RoHs Compliant
High Reliability



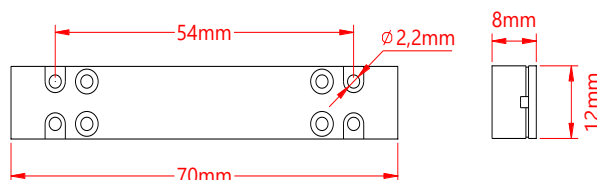
Specification:

Parameter	Symbol	Value	Unit
Operating Wavelength	λ	1900-2100	nm
Input or Output Fiber		SMF-28e, SM1950, 10/130DC 25/250DC, 25/400DC	-
Max. Insertion Loss	IL	0.7	dB
Max. Signal Optical Power (CW)	P	10, 20, 30 or specify	W
Operating Humidity		5-95	%RH
Operating Temperature	T	-5~70	°C
Storage Temperature	T	-40~85	°C
Package Dimension		70x12x8	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23°C.

Mode Field Adapters are default without connector, bare fiber, if special request please contact us to confirm.

Drawing:



Ordering Information (Part Number):

MFA- WWW - HH - FFF/FFF/FFF/FFF - LL				
WWW	HH	FFF/FFF	FFF/FFF	LL
Signal Wavelength	Handling Signal Power	Input Fiber Type	Output Fiber Type	Fiber Length
1940 - 1940nm	10 - 10W	S1 - SM 1950	S1 - SM 1950	05 - 0.5m
1950 - 1950nm	20 - 20W	S2 - SMF-28e	S2 - SMF-28e	08 - 0.8m
2000 - 2000nm	30 - 30W	10/130 - 10/130um	10/130 - 10/130um	10 - 1.0m
2050 - 2050nm	SS - Specify	25/250 - 25/250um	25/250 - 25/250um	15 - 1.5m
2100 - 2100nm		25/400 - 25/400um	25/400 - 25/400um	20 - 2.0m
SSSS - Specify		SS/SSS - Specify	SS/SSS - Specify	SS - Specify