



2000 nm Mode Field Adaptor (MFA Series)

Rev 11B

Description

The 2000 nm Mode Field Adapter can effectively expand the mode field of single-mode fiber or LMA fiber, match the LP01 mode field of larger LMA fiber. Available for different fiber types.

Key Features

- Low Insertion Loss

Application

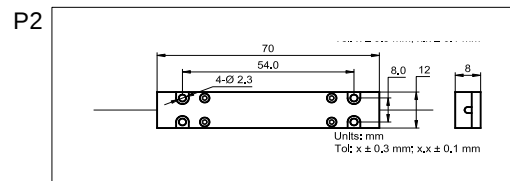
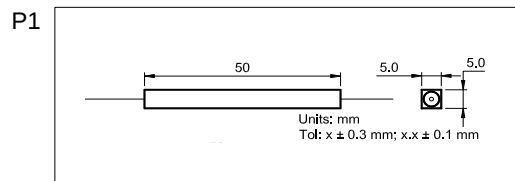
- Fiber Laser

Specifications

Parameter	Unit	Value	
Product Type	-	MFA	
Wavelength	nm	2000	
Input Fiber	-	SM1950	
Output Fiber	-	FUD-4070, SM-GDF-10/130-15FA	
Signal Insertion Loss	dB	< 0.60	
Min.Extinction Ratio (for PM Fiber Only)	dB	18	
Power Handling ¹	W	10	20
Package Dimensions	mm	P1: 50 (L) × 5 (W) × 5 (H)	P2: 70 (L) × 12 (W) × 8 (H)
Operating Temperature	°C	0 to + 65	
Storage Temperature	°C	- 40 to + 85	

¹If you have other power inquiries, please contact AFR for details.

Package Dimensions



Ordering Information

MFA-①①①①-②②-③③-④-⑤

①①①①: Wavelength

2000 - 2000 nm

SSSS - Specify

②②: Input Fiber Type

09 - SM1950

SS - Specify

③③: Output Fiber Type

10 - FUD-4070, SM-GDF-10/130-15FA

SS - Specify

④: Fiber Length

Q - 0.75 m

1 - 1.0 m

S - Specify

⑤: Package Type

1 - P1

2 - P2