

A-AF FIXED ADAPTOR TYPE ATTENUATORS

Features:

- Environmentally stable
- Easy installation
- Custom designed specifications
- Low return loss
- Readily panel mountable
- Compact packaging

Applications:

- Telecommunications
- LAN
- CATV
- Fiber optic sensors
- Testing instruments
- Fiber to the home
- Multi-channel subscriber loop
- Optical transmission system



Performance Specifications:

ITEM		Wideband Fixed Adaptor Type Attenuator (Doping type)		
Mode Type		SM		
Operating Wavelength, nm		1310 or 1550		
Bandwidth, nm		±40		
Attenuation Accuracy (typical, including connector)	ITEM	H grade	A grade	
	1~10dB	±1.0	±1.5	
	11~15dB	±1.5	±2.0	
	16~20dB	±2.0	±2.5	
Back Reflection, dB		≤-40 (for convex polishing), ≤-60 (for Angled types)		
Operating Temperature, °C		-40 ~ 75		
Connector Type		FC, SC, ST, FC/APC, SC/APC, LC, MU		

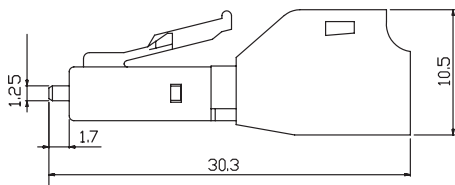
ITEM		Dual Window Fixed Adaptor Type Attenuator (Doping type)		
Mode Type		SM		
Operating Wavelength, nm		1310 and 1550		
Bandwidth, nm		±40		
Attenuation Accuracy typical, including connector	ITEM	S grade (*)	H grade	A grade
	1~5dB	±0.5	±1.0	±1.5
	6~10dB	±1.0	±1.5	±2.0
	11~15dB	±1.5	±2.0	±2.5
	16~20dB	±2.0	±2.5	±3.0
Back Reflection, dB		≤-40 (for convex polishing), ≤-60 (for Angled types)		
Operating Temperature, °C		-40 ~ 75		
Connector Type		FC, SC, ST, FC/APC, SC/APC, LC, MU		

* For SC, LC type only.

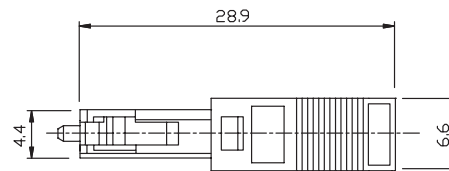
FIXED ADAPTOR TYPE ATTENUATORS

Mechanical Drawings:

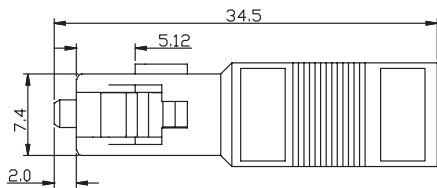
Unit: mm



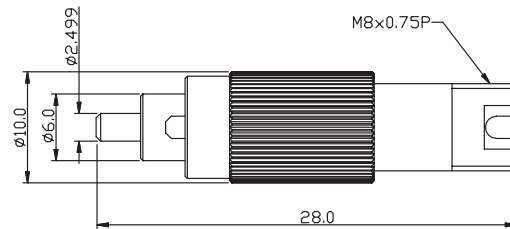
A-AF-AM (LC type)



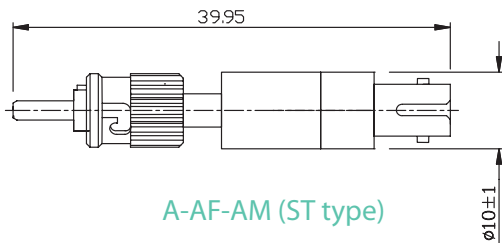
A-AF-AM (MU type)



A-AF-AM (SC type)



A-AF-AM (FC type)



A-AF-AM (ST type)

FIXED ADAPTOR TYPE ATTENUATORS

Ordering Information:

A - AF - - - - FMML - - /

Fiber Type

- A Siglemode fiber
- X Other type of fiber

Attenuator Type

- M Doping type (Standard)

Attenuation Value

- 00 0 dB (attenuation accuracy < 0.5 dB)
- 03 3 dB
- 05 5 dB
- XX XXdB (01~20, please specify)

Attenuation Accuracy

- S Super grade (for LC , SC type only)
- H High grade
- A Average grade

Operating Wavelength

- 35 1310nm & 1550nm
- 3W 1310 ± 40nm
- 5W 1550 ± 40nm
- XX Others, please specify

Connector Type (for both ends)

- | | | | |
|----|------------------------|----|-------------|
| FC | FC type | LC | LC type |
| AP | FC/APC type | MU | MU type |
| SC | SC type | AL | LC/APC type |
| AS | SC/APC type | ST | ST type |
| XX | others, please specify | | |