

LEAD Fiber Optics PRODUCT CATALOGUE

BARE FIBER ADAPTER

Bare Fiber Adapter



Bare fiber adapters are used as the medium to link the bare optical fiber to fiber optic equipment. They have the bare fiber inside on one side; the other side of the Adapter is a fiber connector that can plug into the equipment.

Bare fiber adapters provide a simple and effective way to use un-terminated fibers with commercial Receptacles. Simply strip and cleave your fiber and insert in to the Bare Fiber Adapter. Broken fibers are easily removed with piano wire, allowing hundreds of insertions. They are recommended for power meter hook-ups, temporary system repairs or wherever a quick fiber connection is required.

We supply SC, FC and ST bare fiber adapters with stable qualities that use high quality [Ceramic Ferrules](#) and precise [Fiber connector](#) housing parts, they are used to quickly and easily terminate the fiber to the equipment.

LFO Bare Fiber Adapter Series



ST Bare Fiber Adapter

The ST bare fiber adapters use 2.5mm diameter ceramic ferrule with PC end-face. These adapters enable quick and easy temporary connections of single-mode and multimode fibers. They are very useful for connecting fibers to power meters, Optical time-domain reflectometers (OTDRs) and a variety of other instruments enabling in-situ functional testing without having to attach a permanent connector.



FC Bare Fiber Adapter

The FC bare fiber adapters use 2.5mm diameter ceramic ferrule with PC or APC end-face. These adapters enable quick and easy temporary connections of single-mode and multimode fibers. They are very useful for connecting fibers to power meters, Optical time-domain reflectometers (OTDRs) and a variety of other instruments enabling in-situ functional testing without having to attach a permanent connector.



SC Bare Fiber Adapter

The SC bare fiber adapters use 2.5mm diameter ceramic ferrule with PC or APC end-face. These adapters enable quick and easy temporary connections of single-mode and multimode fibers. They are very useful for connecting fibers to power meters, Optical time-domain reflectometers (OTDRs) and a variety of other instruments enabling in-situ functional testing without having to attach a permanent connector.

ST Bare Fiber Adapter

Features

- Simple to use
- Suitable for fiber with Coating diameter of 250um and 900um Optical fiber with hole diameter Between 125-127um can be used
- Multimode or Single mode Connectors

Applications

- OTDR acceptance testing
- Power meter hookup
- Approximate loss / Continuity testing
- Talk set connection
- Visible fault location



Bare Fiber Adapter Ordering information

AD -BA

XX

XX

Connector

11-ST

21-FC

22-FC-APC

31-SC

32-SC/APC

XX-Others

Ferrule ID

1- 125.0um (SM)

2- 125.5um (SM)

3- 126.0um (SM)

4- 126.5um (MM)

5- 127.0um (MM)

X-Others

FC Bare Fiber Adapter

Features

- Simple to use
- Suitable for fiber with Coating diameter of 250um and 900um Optical fiber with hole diameter Between 125-127um can be used
- Multimode or Singlemode Connectors

Applications

- OTDR acceptance testing
- Power meter hookup
- Approximate loss / Continuity testing
- Talk set connection
- Visible fault location



Bare Fiber Adapter Ordering information

AD -BA

XX

XX

Connector

11-ST
21-FC
22-FC/APC
31-SC
32-SC/APC
XX-Others

Ferrule ID

1- 125.0um (SM)
2- 125.5um (SM)
3- 126.0um (SM)
4- 126.5um (/MM)
5- 127.0um (MM)
X-Others

SC Bare Fiber Adapter

Features

- Simple to use
- Suitable for fiber with Coating diameter of 250um and 900um Optical fiber with hole diameter Between 125-127um can be used
- Multimode or Singlemode Connectors

Applications

- OTDR acceptance testing
- Power meter hookup
- Approximate loss / Continuity testing
- Talk set connection
- Visible fault location



Bare Fiber Adapter Ordering information

AD -BA

XX

XX

Connector

11-ST
21-FC
22-FC/APC
31-SC
32-SC/APC
XX-Others

Ferrule ID

1- 125.0um (SM)
2- 125.5um (SM)
3- 126.0um (SM)
4- 126.5um (MM)
5- 127.0um (MM)
X-Others

DYSFO

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