

### Hybrid Adaptor & Bare Fiber Adaptor

#### Description

Fiber adaptor is one kind of fiber flange. It is mainly used for interconnecting two fiber connectors. Both UPC and APC polishing mode are available. For interconnecting various connectors, fiber connector can be divided into 2 kinds, mating sleeve and hybrid adaptor.

A hybrid adaptor provides two interfaces of different type for interconnecting both connectors. A hybrid adaptor is used in switching different connector so that it is widely applied in optical fiber management system, optical testing project and etc.

Bare fiber adaptor is a special hybrid adaptor. Unlike a common adaptor, this adaptor is only for a 0.25mm bare fiber (with tight buffered coating). Design for bare fibers make it widely used in optical communication and testing equipment, optical distribution frame and etc. Special metal material also makes it durable and precision.

#### Features

- Easy to use
- Can be embedded in any termination box, splicing tray and etc.
- Both simplex and duplex type are available
- Both UPC and APC polishing mode is available
- Suitable for interconnecting of two different type connectors
- Using metal material makes it firm and durable
- Zirconia internal tube ensures a low insertion loss



**Part Number** Description  
A-F-T-N-S-CF-Z-M-M-5 Hybrid adaptor, FC & ST connecting port, simplex, rectangle shape, zirconia internal tube, metal material



**Part Number** Description  
A-L-F-N-S-FF-Z-M-M-X Hybrid adaptor, LC & FC connecting port, simplex, rectangle shape, zirconia internal tube, metal material



**Part Number** Description  
A-S-F-N-S-FF-Z-M-M-X Hybrid adaptor, FC & SC connecting port, simplex, rectangle shape, zirconia internal tube, metal material



**Part Number** Description  
A-S-L-N-S-FF-Z-M-M-X Hybrid adaptor, LC & SC connecting port, simplex, rectangle shape, zirconia internal tube, metal material



**Part Number** Description  
A-S-T-U-S-FF-Z-M-M-X Hybrid adaptor, SC & ST connecting port, simplex, rectangle shape, zirconia internal tube, metal material

#### Specification

Connector type	FC, SC, LC, ST, DIN, E2000, MU, MTRJ, bare fiber
Polishing mode	UPC/APC
Insertion loss	≤0.2dB
Interchangeability	≤0.2dB
Durability	≥1000 times
Repeatability	≤0.1dB
Working temp	-40~+75°C, humidity≤95%



**Part Number** Description  
A-B-A2-N-S-3 XX-N-M-M-4 Bare fiber adaptor, single mode, assembled with SC/UPC connector



**Part Number** Description  
A-B-A2-N-S-3 XX-N-M-M-4 Bare fiber adaptor, single mode, assembled with ST/UPC connector



**Part Number** Description  
A-B-A3-N-S-XX-N-M-M-4 Bare fiber adaptor, single mode, assembled with FC/UPC connector, metal material



**Part Number** Description  
A-B-A4-N-S-XX-N-M-M-4 Bare fiber adaptor, single mode, assembled with LC/UPC connector