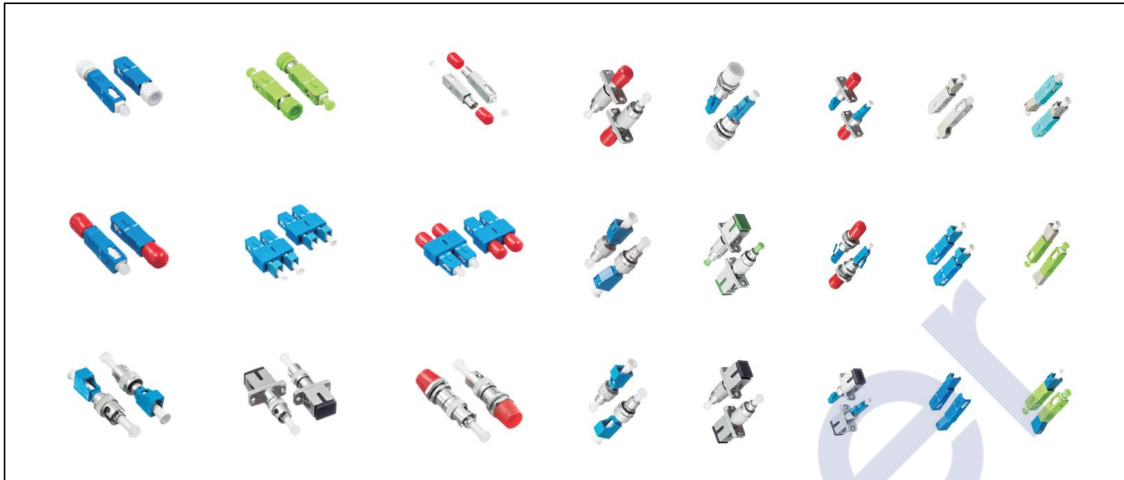# unionfiber

Male-Female Fiber Optic Hybrid Adapter

Product Drawing

Product Description

The Male-Female Fiber Optic Hybrid Adapter provides interconnection between two different types of fiber optic connectors. There are two types of hybrid fiber adapters, including male female hybrid fiber adapters and female female hybrid fiber adapters.

A male female hybrid fiber optic adapter (constructive hybrid fiber optic adapter) is a type of fiber optic adapter that has a connector plug (male) end and an adapter socket (female) end. We call it a male female hybrid fiber optic adapter. If one side of ST is FC negative and the other side is FC positive.

A Bulk Type hybrid fiber adapter is a type of fiber adapter with two different ends. We call it a mother mother hybrid fiber optic adapter. If one side is ST negative and the other side is FC negative.

Our hybrid fiber optic adapter consists of a polymer/metal external body and internal components, which are equipped with precision alignment mechanisms. The combination of ceramic/phosphor bronze alignment sleeves and precision molded polymer shells provides consistent long-term mechanical and optical performance.

We provide hybrid fiber optic adapters for both male and female, bridging popular connector types such as ST FC、SC、LC、MU、FDDI、E2000、MPO。 They are precision manufactured according to strict specifications.

Product features

- Low insertion loss,high return loss.
- Good reduplication and interchange.
- Ceramic catheter or bronze catheter.

Application

Telecom,LAN,FTTH,Video Transmission.

CATV.

Network system.

Technical Specifications

Product Parameters

Project	Technical indicators
Product name	Male-Female Fiber Optic Hybrid Adapter
Gender Type	Female to Male
Material	Plastic/Metal
Polish Type	UPC/APC
Durability	≥1000 Times
Connector Type	LC/SC/FC/ST
Body Style	Simplex/Duplex
Fiber Mode	Single mode/OM1/OM2/OM3/OM4
Insertion Loss	≤0.5dB