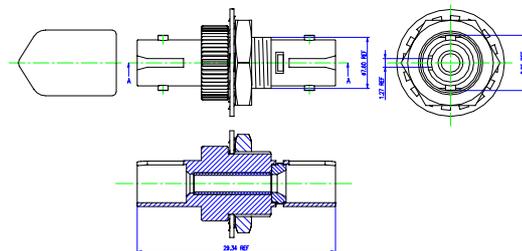


Optical Fibre Adapters

An optical fibre adapter or uniter is used to mate two connectors together, usually mounted in a distribution panel or wall box. In most cases it is the critical part of the system that aligns the ferrule part of the connectors keeping the fibres in perfect alignment.

Generally there are two types of alignment sleeve within an adapter, phosphor bronze for multi-mode or zirconia (ceramic) for single mode. In the case of the MT-RJ and MPO the alignment is carried out by two small pins fitted to one of the connectors, the adapter is purely to support and lock the connectors together in the distribution panel or wall box.

ST Adapter

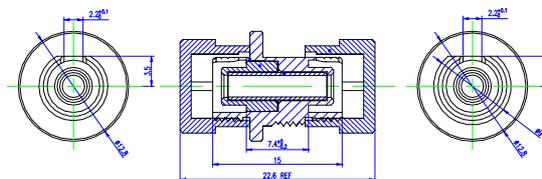


The ST has connector and adapter set the standard for optical fibre interconnects. With its simple to use bayonet locking mechanism preventing accidental disconnection and precision housing for optimum performance.

ST multimode simplex
Black
FibreFab Pn. STUPHBR

ST singlemode simplex
Yellow
FibreFab Pn. STUZR02

FC Adapter



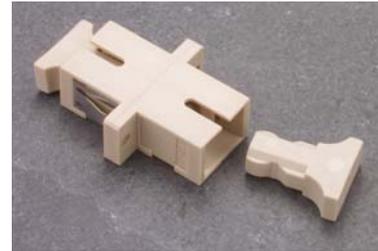
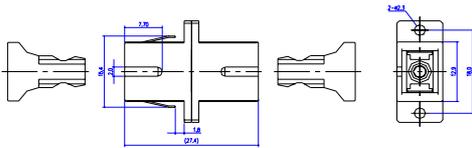
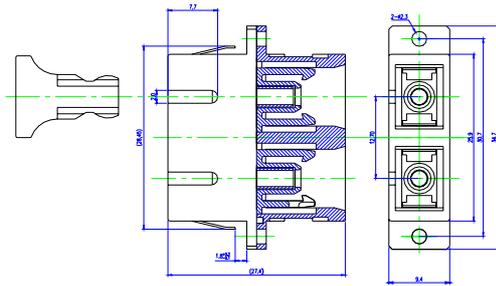
The FC connector and adapter set are mainly used for singlemode applications where precision is required. With its simple to use locking thread mechanism preventing accidental disconnection, this provides a very secure connection.

FC multimode simplex
Black
FibreFab Pn. FCUPHBR-D

FC singlemode simplex
White
FibreFab Pn. FCUZR02-D

FC singlemode APC simplex
Green
FibreFab Pn. FCAPCZR02-D

SC Adapter



The SC has connector and adapter are the most used set for modern day optical fibre systems. With the audible click locking mechanism and pull proof design this connector provides a secure interconnect.

SC multimode

Beige

Simplex Pn

SCUSPHBRBEIGE

Duplex Pn

SCUDPHBRBEIGE

SC singlemode

Blue

Simplex Pn

SCUSZR02

Duplex Pn

SCUDZR02

SC singlemode APC

Green

Simplex Pn

SCAPCUCGREEN

Duplex Pn

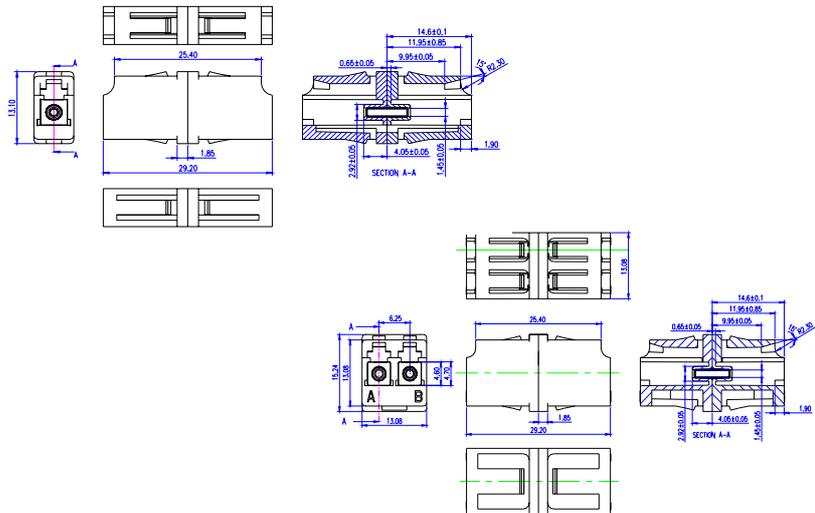
SCAPCUDGREEN

E2000 Adapter



The E2000 connector and adapter have set the standard for optical fibre interconnect. With a shutter on both the connector and adapter to prevent laser eye damage the E2000 offers features no other connector can match. The E2000 also has a latched lever mechanism to prevent accidental disconnection.

LC Adapter

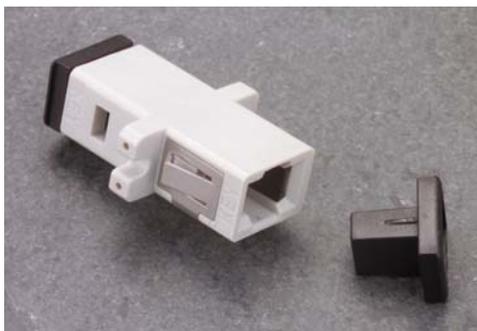


The LC connector and adapter set the standard for small optical fibre interconnects. With its simple to use latched lever locking mechanism preventing accidental disconnection and precision housing for optimum performance. The LC was also the first Small Form Factor (SFF) connector set available and offers fibre density and performance unheard before now.

LC multimode duplex
Beige
FibreFab Pn. LCUDPHBRBEIGE

LC singlemode duplex
Blue
FibreFab Pn. LCUDZR02

MTRJ Adapter



The MTRJ connector and adapter use a different alignment mechanism to the traditional ceramic ferrule connectors. The alignment is performed through guide pins which are attached to the optical fibre connector. The MTRJ adapter is used to hold the guide pins in place and offer coarse alignment. The adapter offers a secure connection to hold the connectors in place to prevent accidental disconnection.

MTRJ simplex
Grey
FibreFab Pn. MTRJUNITOR

MPO Adapter



The MPO connector and adapter use a different alignment mechanism to the traditional ceramic ferule connectors. The alignment is performed through guide pins which are attached to the optical fibre connector. The MPO adapter is used to hold the connector in place and offer coarse alignment. The adapter offers a secure connection to hold the connectors in place to prevent accidental disconnection.

MPO simplex
Black
FibreFab Pn. MPOADAPTOR

Hybrid Adapter



The range of Optronics hybrid connectors allow different styles of connectors to be connector without the use of a hybrid patch lead and adapter. These high performance devises have been designed interconnecting different styles of 2.5mm ferule connector.

SC-ST multimode duplex
Beige
FibreFab Pn.
SCSTDPHBRBEIGE

SC-ST singlemode duplex
Blue
FibreFab Pn.
SCSTUDPHBRBLUE

SC-FC singlemode simplex
Blue
FibreFab Pn.
SCFCUSPHBRBLUE

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