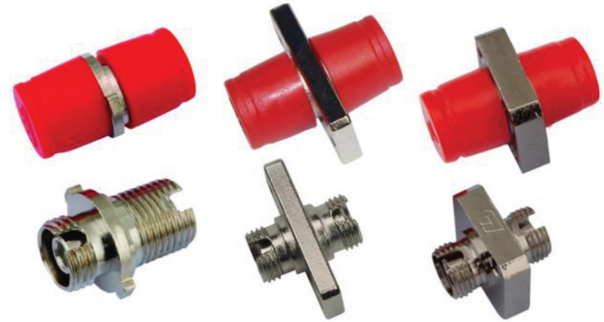


The FC adapter are mainly used for single mode applications where precision is required. With its simple to use locking thread mechanism preventing accidental disconnection, this provides a very secure connection.



## FEATURES

Thread and integration structure with reliable connector;
Square and round flange
High return loss, Low insertion loss
Push-and-pull structure, convenient for operation;
Split zirconia (ceramic) ferrule is adopted.
Used to mate two connectors together.
Usually mounted in a distribution panel or wall box.
FC adapter is available for all standard connector types in both single mode and multimode.
The adapters are color coded allowing easy identification of the adapter type.
Available with single-core & multi-core patch cords and pigtails.

## STANDARDS

ISO/IEC 11801
Cenelec EN 50173-1 / 50173-5
ANSI/TIA-568 D.3
TIA/EIA-604 FOCIS-3 compliant
RoHS compliant

## STANDARD COMPLIANCE

TIA/EIA 568.C	IEC 60304
ISO/IEC 11801	IEC 61754
EN 50173	ANSI/TIA/ EIA 568.3-D

## TECHNICAL SPECIFICATIONS

Connector:	IEC 61754-2 1996
Material connector ferrule:	Zirconia ceramic
Material inner adaptor sleeve:	SM: Zirconia ceramic MM: phosphor bronze
Material housing plug/coupler:	Nickel plated zinc alloy
Material connector body/adaptor body:	Flame retardant, elastomer, non halogen
Mating cycle:	1000
Operating temperature:	Min: -40 °C Max: +85 °C
Storage temperature:	Min: -20 °C Max: +65 °C"
Insertion loss connector:	< 0.2 dB
Return Loss	SM PC : ≥ 35 dB      MM PC: ≥ 25 dB SM UPC: ≥ 50 dB SM APC: ≥ 60 dB

## ORDERING

Model	Description
14F3P-FCFCC-PCSX2	FC, ADAPTER, ceramic alignment sleeve, PC,SM
14F3P-FCFCP-UCSX2	FC, ADAPTER, ceramic alignment sleeve, UPC,SM
14F3P-FCFCP-ACSX2	FC, ADAPTER, ceramic alignment sleeve, APC,SM
14F3P-FCFCP-MMSX2	FC, ADAPTER, phosphor bronze alignment sleeve, MM