

## The Datasheet of Bare fiber adapter

### Bare fiber adapter

An adapter is a mechanical device designed to align fiber-optic connectors. It contains the interconnect sleeve, that holds the two ferrules together.

Bare fiber optic adapters are used as the medium to link the bare optical fiber to fiber optic equipment.

### Features:

Fits accordingly FC, SC, ST ,LC adapters

Lightest weight and very compact size

Specially designed mechanism minimizes insertion loss

Highest repeatability

User friendly -- easy to insert, remove and reload fiber

### Application:

WANs, LANs, CATV

Testing equipment

Communication system

Telecommunication networks

Temporarily connect bare fiber

### Specification:

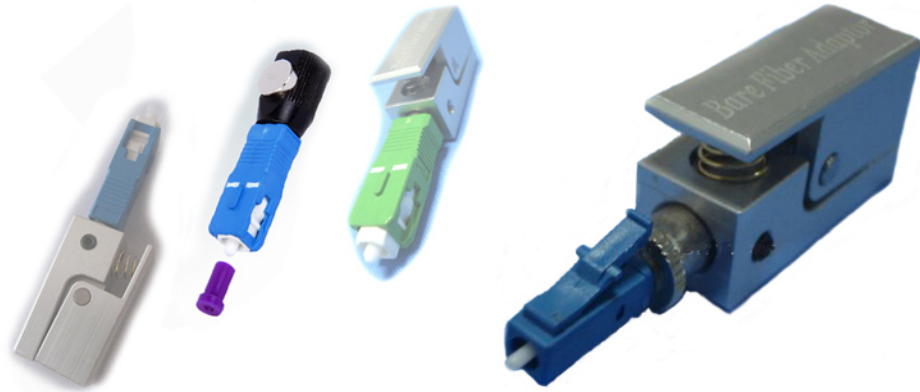
Parameter	Unit	Bare fiber adapter
Insertion Loss (Typical)	dB	$\leq 0.5$
Return Loss	dB	$\geq 45$
Exchangeability	dB	$\leq 0.2$
Repeatability	dB	$\leq 0.2$
Durability	Times	$> 1000$
Operating Temperature	$^{\circ}\text{C}$	-40~75
Storage Temperature	$^{\circ}\text{C}$	-45~85



FC Round Bare Fiber Adaptor



FC Square Bare Fiber Adaptor



SC Bare Fiber Adaptor

LC Square Bare Fiber Adaptor