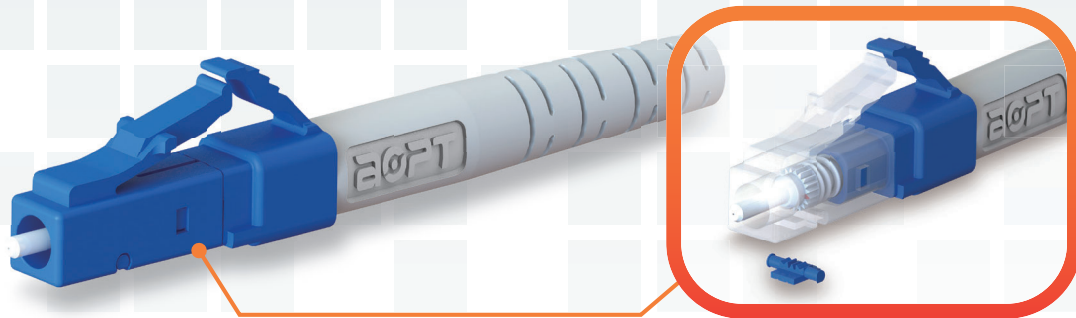


# LC Alignment Adjustable Connector

**Reduction** of Insertion Loss



## Features

1. Allow precise alignment of ferrule for Grade A patchcord
2. Easy to adjust ferrule concentricity to reduce insertion loss
3. Tool-less matching alignment adjustable type
4. Adapting for random mating occasion

## Applications

1. Data communication
2. Tele communication
3. FTTx deployments
4. Testing instruments
5. 4G/LTE Base station
6. CATV

1.



Fiber core



Offset or concentricity misalignments occur when the two fiber cores are not matched.

2.



Fiber core

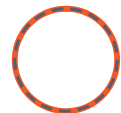


Rotate the ferrule to make the offset smaller.

3.



Fiber core



Slightly adjust ferrule until the two fiber cores are perfectly matched. This will significantly reduce the insertion loss.

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