

## LC-APC Quick Connector



### Application

1. Used to open the FTTH fiber terminal end.
2. In the box, cabinet, such as wiring into the box.
3. Off the back of the accidents such as fiber, maintenance.
4. LAN, wan, data and video transmission.
5. The construction of the fiber end user access and maintenance.
6. Optical fiber access of mobile base station.

### Product description

1. Installed in order to ensure the quality and efficiency of research and development of the high ratio of the fiber optic fast in products.
2. Pressure welding parts adopt new unique structure design, installation no injecting, no grinding, no material .
3. With embedded optical fiber type structure .
4. Installed with high quality and high success rate and fast and other characteristics .
5. Can be reused, the scene is simple.
6. Easy to carry

### Performance

- (1). Insertion loss:  $\leq 0.40\text{dB}$  , Return loss: LC/APC  $\geq 55\text{dB}$ .
- (2). Mechanical Durability: 500 matings.
- (3). Storage temperature:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .
- (4). Operation temperature:  $-40 \sim +85^{\circ}\text{C}$ .
- (5). Tensile Strength:  $>40\text{N}$ .
- (6). Number of repeated use: 5 times above.
- (7). LC connector according to IEC 61754-20 .
- (8). Suitable for cable outer diameter 0.9 mm, 2.0 mm and 3.0 mm, 2 \* 3.0 mm.