

SC/UPC MM Quick Connector.

KEY FEATURES

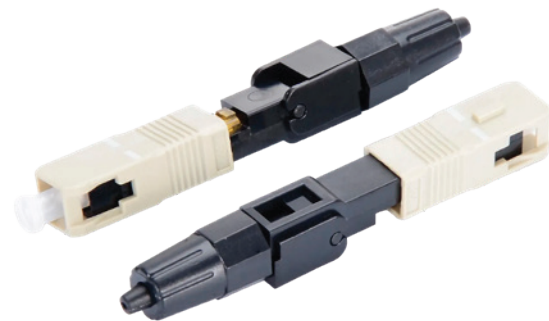
- Installed in order to ensure the quality and efficiency of research and development of the high ratio of the fibre optic fast in products
- Pressure welding parts adopt new unique structure design, installation no injecting, no grinding, no material
- With embedded optical fibre type structure
- Installed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

APPLICATIONS

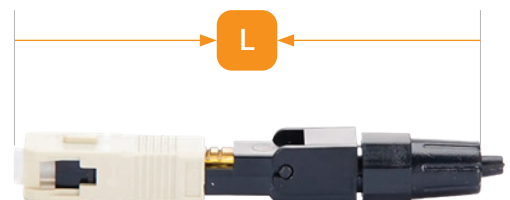
- Indoor & Outdoor
- Used to open the FTTH fibre terminal end
- In the box, cabinet, such as wiring into the box
- Off the back of the accidents such as fibre, maintenance. LAN, wan, data and video transmission
- The construction of the fibre end user access and maintenance
- Optical fibre access of mobile base station

Performance

1. Optical fibre: OM4.
2. Insertion loss: $\leq 0.40\text{dB}$, Return loss: $\geq 25\text{dB}$.
3. Mechanical Durability: 500 matings
4. Storage temperature: -40°C to $+85^{\circ}\text{C}$
5. Operation temperature: $-10 \sim +60^{\circ}\text{C}$
6. Force holds 2 x 3 mm cable type at the beginning of the fast connector: $\geq 40\text{ N}$, loss $\leq 0.4\text{ dB}$ (Test time: 2 minutes)
7. Number of repeated uses: 5 times above
8. SC connector according to IEC 61754-4
9. Suitable for cable outer diameter 0.9 mm, 2.0 mm and 3.0 mm, 2 * 3.0 mm.



Quick Connector Size: L=50mm
'55mm '60mm length type
are available:



Assembly Process

Only when the construction is equipped with optical fibre wire stripper and common tools such as optical fibre cutting knife, do not need to use other power or complex tools.

Required Tools

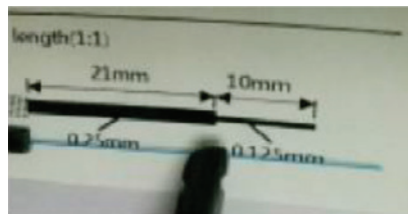
Miller clamp	Skin pliers	Optical fibre cleaver	Fixed Length board	Pump	Cleaning paper
					

Process

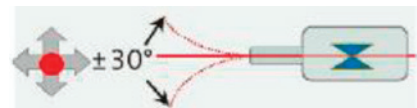
1. Strip cable



2. Strip fibre



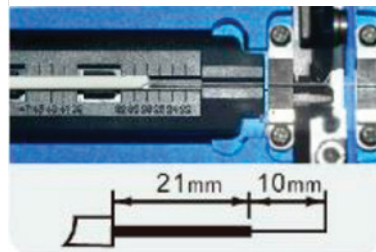
3. Fibre check



4. Clean the bare fibre



5. Cleave fibre



6. Insert fibre (1)



The Third

7. Insert fibre (2)



Maintaining fibre bending

8. Fasten the clip



9. Fasten the boot



10. Finish assembly



Reuse

1. Fix the cap and remove house



2. Release the pressure part.



3. Open boot and pull out the fibre

