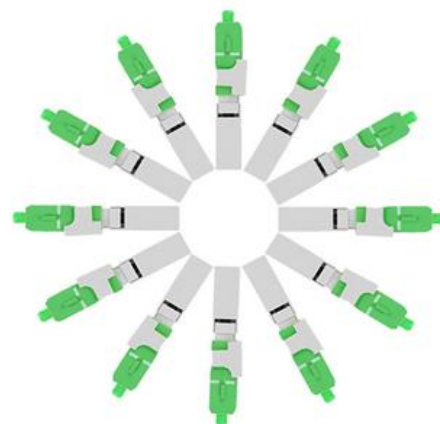


The BC26CONNECTOR series fast connector is a revolutionary field installable fiber optic connector that does not require epoxy or polishing. The unique design of the unique mechanical connector body includes factory-installed fiber optic heads and pre-polished ceramic ferrules. The use of such on site assembled optical connectors can increase the flexibility of optical wiring design and reduce the time required for optical fiber termination.



Main Features

- Low insertion loss and high return loss
- Reliable optical performance
- Convenient on-site installation
- Quick installation and easy operation
- Low cost

Application

- FTTH/FTTX/FTTD
- Distribution frames
- Maintenance or emergency restoration of fiber networks
- Connection at the desk for LAN environments
- Low cost

Specification

Item	Parameters
Suitable for fiber optic cable range	3.0 x 2.0 mm and 1.6 x 2.0mm flat cable
Working temp. (°C)	-40 ~ 85
Size	51 x 9 x 7.55mm
Coating diameter	250 μm
Mode	Single mode
Operation hours	Approximately 15 seconds (excluding fiber presets)
Insertion loss	≤ 0.3dB (1310nm & 1550nm)
Return loss	≤ -50dB for UPC, ≤ -55dB for APC
Exclude fiber presets	>98%

Repeat assembly times	> 5 times
Bare fiber fastening force	> 5 N
Tensile strength	> 30 N
Online tensile test (20 N)	Insertion loss \leq 0.3dB
Mechanical durability (500 times)	Insertion loss \leq 0.3dB
Drop test	Insertion loss \leq 0.3dB