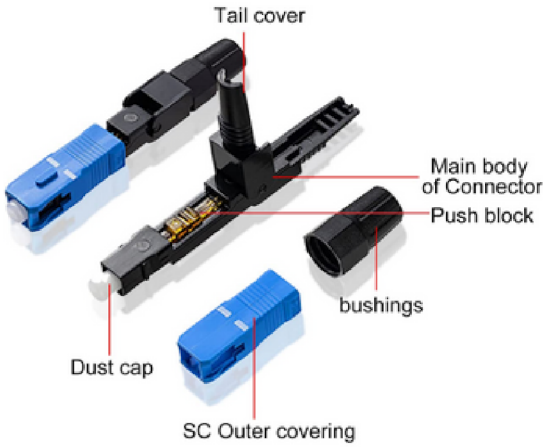
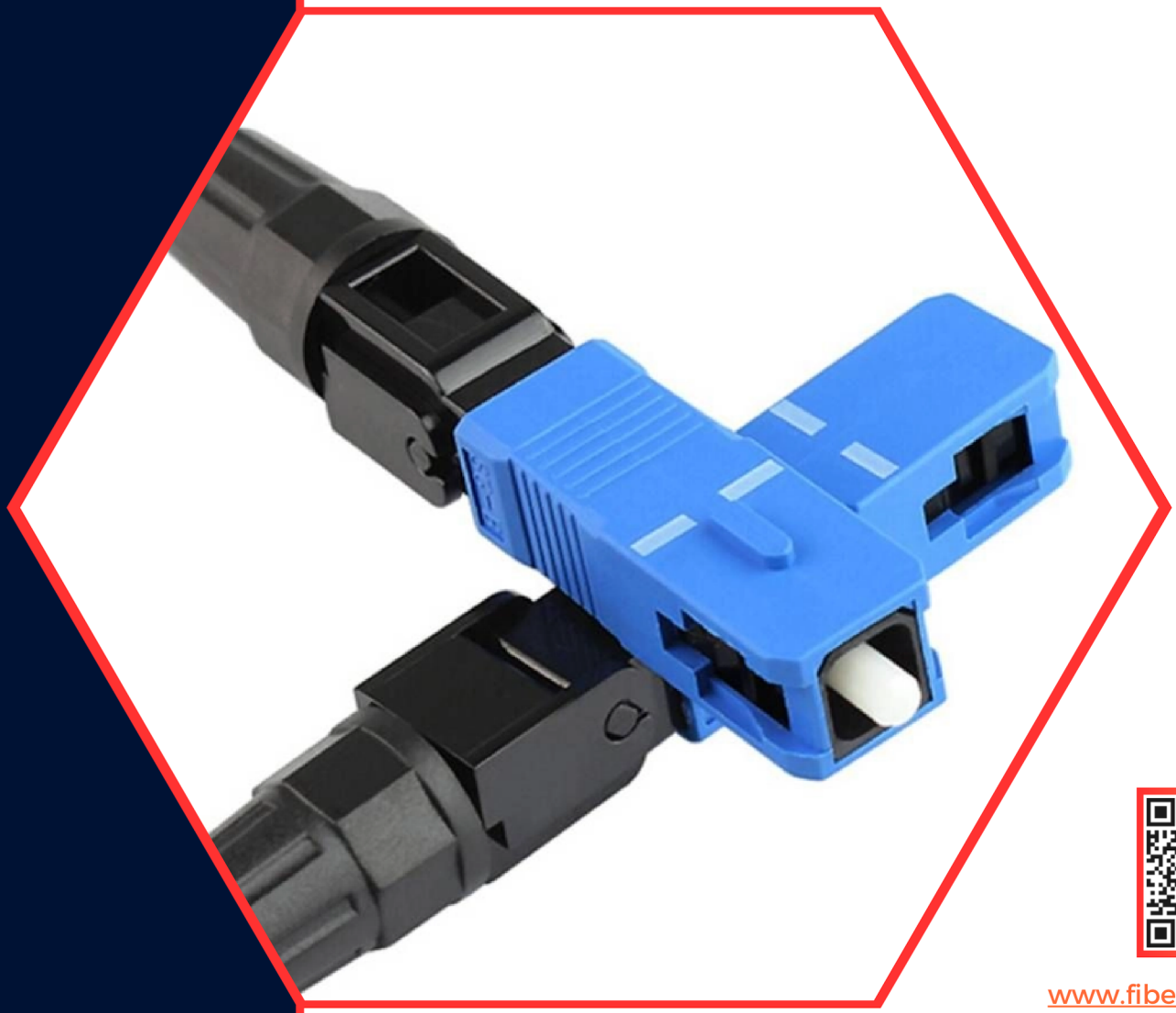
Optical Fiber Fast Mechanical Connector SC/UPC

Structure:



Applications:

- Connector designed to make quick connections of subscribers in FTTH Networks.
- Contains refractive index equalizing gel guaranteeing low attenuations.



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Specifications

1. Features

Item	Parameter
Cable Scope	3.0 x 2.0 mm drop cable / 0.9, 2.0, 3.0 round cable
Fiber Diameter	125μm (652 & 657)
Coating Diameter	250μm
Mode	SM
Operation Time	about 15s（exclude fiber presetting)
Insertion Loss	≤ 0.5dB Max / Typically ≤0.3dB（1310nm & 1550nm)
Return Loss	≥50dB
Success Rate	>98%
Reusable Time	>10 times
Tighten Strength of Naked	>5 N
Tensile Strength	>50 N
Temperature	-40 ~ +85
On-line Tensile Strength Test (20 N)	≤ 0.5dB Max/Typically ≤0.3dB
Mechanical Durability（500 times)	≤ 0.5dB Max/Typically ≤0.3dB
Drop Test	≤ 0.5dB Max/Typically ≤0.3dB