

OPC- Fast Connector

Features:

Eliminates cable excess length and pigtail splice storage.
 Factory-installed fiber stub.
 No epoxy or polishing required.
 Quick and easy fiber termination in the field.
 Cost effective.



Application:

Distribution frames
 Maintenance or emergency restoration of fiber networks
 FTTH Outlets
 Patch panels

Specification:

Type	Technical parameter
Scope of application	3.1×2.0mm FTTH Cable
Fiber Diameter	125μm(657A & 657B)
Cladding Diameter	250μm
Suitable mode	Singlemode
Operating time	about 100s(not including operate fiber time)
Insertion loss(dB)	≤0.3dB(1310nm & 1550nm)
Return loss(dB)	≤40dB
Bare fiber force	>5N
Cladding layer force	>10N
Tensile strength	>50N
Operating temperature	-40~+75℃
Online decoration test(20N)	IL ≤0.2dB RL ≤ 5dB
Mechanical Endurance(500times)	IL ≤0.2dB RL ≤ 5dB
Frustrated test(4cm high the cement ground every direction 1 time,in total 3 times)	IL ≤0.2dB RL ≤ 5dB