

FM05 Fast Connector



Product Description

The fiber optic fast connector is a field installable optical connector that used for 2*3.0mm ftth drop cable. the fast connector with cheap price provide cost effective solution for FTTH construction. The unique design of the patented mechanical splice body incorporates a factory-mounted fiber stub and a pre-polished ceramic ferrule. Using this onsite assembly optical connector, it is possible to improve the flexibility of optical wiring design as well as reducing the time required for fiber termination. The Fast connector series are already a popular solution for optical wiring inside buildings and floors for LAN & CCTV applications and FTTH.

Features:

Fast and easy termination of rectangular section FTTH drop cable
 No polishing or adhesives required
 Terminate cable to exact required length
 Can be re-opened up to 5 times
 Simple to assemble with our guide rail tool
 Applied to 2.0mm × 3.0mm flat drop cable、 2.0mm or 3.0mm round drop cable
 Easy to operate, fast to assemble, high success rate, long time of using, easy maintenance

Application:

FTTx fiber optic data transmission
 Optical access network
 Field Repair/Replacement
 Maintenance or emergency restoration of fiber networks

Specification

Insertion loss	≤0.30dB Max 0.5dB
Return loss	UPC≥50dB, APC≥55dB
Tensile	△IL<0.3dB @ 40N
Cable	3.0X2.0mm Drop cable
Operating Wavelength	1310&1550nm
Assembly time	About 60s
Assembly success rate	≥97%
Re-assembly	> 5 times
Durability	> 500 times
Humidity	95%
Operating Temperature	-40℃~+85℃
Product length	≈53mm