



Field Installable Connector (FIC)



The Fast Connector (Field Assembly Connector or Field terminated fiber connector, quickly assembly Fiber connector) is a revolutionary field installable optical fiber connector that requires no epoxy and no polishing, this connector during the installation process does not require any adhesive and curing process. The unique design of the patented mechanical splice body incorporates a factory-mounted fiber stub and a pre-polished ceramic ferrule. They are widely used in FTTx, Connecting up Renovation of Computer/controlling Room applications.

FEATURES

- No special assembling tool
- Using high-quality zirconia ferrule to keep the stable data
- Easy for assembling with mechanical splice and no polishing
- Easy for learning technology by a simple assembling method (within 1 and half minutes) Minimize the defect rate by features of removal and reusable.

TECHNICAL CHARACTERISTIC

Parameter	Values
Cable	3.1x2.0mm drop cable or 3.0/2.0/0.9mm cable
Insertion Loss	<0.3dB (PC), <0.2db(APC)
Return Loss	>50db (PC), >55db(UPC), >65db(APC)
Tighten Strength of Naked Fiber	>5 N
Clad Strength	>10N
Tension	>50N
Operation Time	about 15s (exclude fiber presetting)
Success Rate	>98%
Reusable Times	>10 times
On-line Tensile Strength Test (20 N)	IL ≤ 0.3dB
Mechanical Durability (500 times)	IL ≤ 0.3dB
Drop Test (4m concrete floor, once each direction, three times total)	IL ≤ 0.3dB
Operating Temperature	-5°C~ +70°C
Storage Temperature	-40°C~ +85°C

ORDERING INFORMATION

Part No.	Connector Type	Fiber Type
ANX-FIC = Annexcom Field Installable Connector	SC = SC/UPC SCA = SC/APC	SM = Single Mode OS1 / OS2 MM = Multi Mode OM1 / OM2 / OM3 OM4 / OM5
ANX-FIC	xx	yy