

Fast connector is designed for high quality and high efficiency for installation. The structure of crimping position is a unique design, and no need of gluing, polishing neither any consumables. Adopted fiber pre-installed structure. Can be reused and convenient for field installation.



## APPLICATIONS

Precise Environments

Connections at the desk for LAN Environments

Patch Panels

Direct Equipment Termination

Fiber to the Subscriber (FTTx) Application

Repair / Replacement Requirements

Equipment Test Leads

## FEATURES

Precise Mechanical Dimensions

Low Insertion Loss, High Return Loss

Comply Standard of IEC61754-4

RoHS Compliant

## PARAMETERS

Fiber Core	125 $\mu$ m
Clad Diameter	250 $\mu$ m
Fiber Type Application	Singlemode ITU-T G.657A / ITU-T G.657B
Operation Time	100s (Not including Fiber Management)
Insertion Loss	$\leq 0.5$ dB (1310nm & 1550nm)
Return Loss	$\leq -40$ dB
Bare Fiber Strength	$>5$ N
Clad Strength	$>10$ N
Tension	$>30$ N
Operation Temperature	-40 ~ +75 $^{\circ}$ C
Tensile Strength (30N)	IL $\leq 0.5$ dB
Mechanical Durability	(500 Times) IL $\leq 0.5$ dB & RL $\leq 5$ dB

ORDERING INFORMATION

CON801SSCAPC-XF

Superior tec Fiber Optic Fast Connector Singlemode SC/APC