Fast Connector SC Model D

1. **Description**

   Fiber Optic Fast Connector designed for FTTX is a new generation of fiber connector used in assembly. It can provide Open flow and Pre-cast type of products, whose optical and mechanical specification meets the standard optical fiber connector.

2. Feature

- Precise mechanical dimensions
- Low insertion loss, high return loss
- Comply standard of IEC61754-4
- Repeatable times is no less than 50 times;
- Long life spans design, more than 30 years.
- ROHS compliant

3. Application

- Premise environments
- Connections at the desk for LAN environments
- Patch panels
- Direct equipment termination
- Fiber to the Subscriber (FTTx) applications
- Repair/replacement requirements
- Equipment test leads

4. Technical parameter

Item	Unit	Parameters
Insertion loss	dB	≤ 0.3(1310nm & 1550nm)
Return loss	dB	≤ -40
Bare fiber strength	N	>5
Clad strength	N	>10
Tension	N	>50
Tensile strength (20 N)	dB	IL ≤ 0.2& RL ≤ 5
Mechanical durability(500times)	dB	IL ≤ 0.2& RL ≤ 5
Operating Temperature	℃	-5~70
Storage Temperature	℃	-40 ~ +85