



1、 Description

The LC through-type Fast Connector is widely used in the construction site where the fast connection is needed, which provides a fast and stable connection for the operation. The field assembly of fast connectors without the need for glue solidification and grinding provides faster assistance to engineers for wiring installation, maintenance and repair, as well as fiber-to-home engineering.

2、 Features

- Low insertion loss, high return loss
- Using high precision ceramic ferrule
- without the need to inject glue, no grinding
- Easy to operation and quick construction
- can provide quick and easy termination of fibers in the field
- high installation quality, high success rate and high reliability
- tools are simple and portable

3、 Specification

Item	Parameter
Connector Type	LC
Housing Color	Blue+Black, Green+Black
Insertion Loss	Typical \leq 0.30dB
Return Loss	UPC \geq 45dB, APC \geq 55dB

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Temperature Alteration Ratio	≤0.20dB
High temperature test:	80°/96H, IL≤0.20dB
Low temperature test	-40°/96H, IL≤0.20dB
Housing Color	Blue+Black, Green+Black
Boot(Optional)	3.0mm, 2.0mm, 0.9mm or 2.0 * 3.0mm
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +85°Cs

4、 Application

- Telecommunication
- FTTH Termination Connection
- LAN,WAN,Data and video transmission
- Installation and maintain of Fiber Optical Network

