

Fiber Field Assembly LC Quick Connector

DESCRIPTION

The Mechanical Field pre-polished Fiber Optic Connector is designed to simplify the connection without fusion splicing machine. This connector is quick assembly which requires only normal fiber preparation tools: cable stripping tool and fiber cleaver. The connector adopts fiber pre-polishing with superior ceramic ferrule.

FEATURES

- High precision of butt joint
- Easy of installation
- High stability
- Low insertion loss

APPLICATIONS

- Optical fiber communication system
- FTTX
- Optical fiber data transmission
- LAN/WAN network
- Indoor application



SPECIFICATIONS

Parameter	Value
Device length	44.3±0.2mm
Applicable optical cable	1.6x2.0mm, 2.0x3.0mm
Working wavelength	SM: 1310nm/1550nm
Insertion Loss	Single head ≤ 0.4dB, double head ≤ 0.7dB
Applicable optical cable	1.6x2.0mm, 2.0x3.0mm
Return Loss	≥50dB (UPC) , ≥55dB (APC)
Repeatable assembly	10 times
Mechanical Durability	1000 times
Applicable Temperature	-40°C ~ +80°C
Cable tension	≥30N

ORDERING INFORMATION

Description	Reference
Fast connector, LC/APC	
Fast connector, LC/UPC	