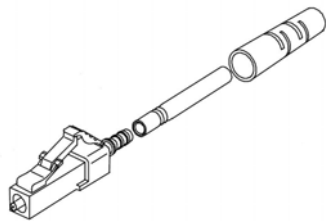


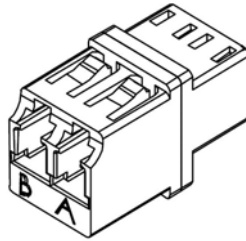
# TrueNet®

## Fibre Optic LC Connectors and Adaptors

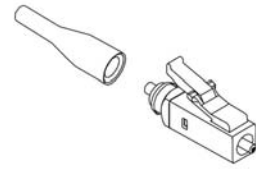
Issue 7



LC



LC Duplex Adaptor



LC BTW Connector

The LC connector is a small form factor (SFF) connector and is ideal for high density applications. A Behind the Wall (BTW) version is available with short connector and boot for ultra compact requirements. The LC connector has a zirconia ceramic ferrule measuring 1.25mm O.D. with a PC end face, and provides optimum insertion and return loss. The LC uni-body connector is used on small diameter patch cordage, 2.0mm and 3.0mm versions are available.

The LC adaptor is a small form factor (SFF) adaptor and is ideal for high density applications.

### Features:

#### LC Connector

- RJ-45 style interface
- Low insertion loss and low back reflection
- Polarised and colour coded (TIA 568-A & ISO 11801)
- UL-Rated plastic housing and boot
- High precision alignment

#### LC Adaptor

- Compact design
- Duplex adaptor SC footprint
- Phosphorous bronze sleeve
- Low insertion loss and low back reflection
- Self adjusting metal panel clips
- High precision alignment

### Compliances:

- The LC connector family is Telcordia, ANSI/EIA/TIA and IEC compliant when terminated using ADC KRONE recommended procedures
- The LC Adaptor is Telcordia, ANSI/EIA/TIA and ISO compliant when using ADC KRONE recommended procedures.

SPEC SHEET



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# TrueNet®

## Fibre Optic LC Connectors and Adaptors

### Specifications

Environment for use:..... Indoors, in dry closed rooms  
 Operation temperature range: ..... -10°C to +60°C  
 Connector housing colour:  
     LC Connector (Singlemode)..... Blue  
     LC Connector (Multimode)..... Beige  
     LC Adaptor (Multimode)..... Beige or Aqua  
 Boot colour:  
     LC Connector (Singlemode)..... White  
     LC Connector (Multimode)..... White

### Ordering Information

Description	Quantity	Colour	Product No.
LC Simplex Connector Multimode 0.9mm boot (btw)	Bag of 500	Beige	6877 4 001-00
LC Simplex Connector Multimode 2mm boot unibody		Beige	6877 4 001-01
LC Simplex Connector Multimode 3 mm boot unibody		White	6877 4 001-02
LC Simplex Connector Singlemode 0.9mm boot (btw)		White	6877 4 002-00
LC Simplex Connector Singlemode 2mm boot unibody		White	6877 4 002-01
LC Simplex Connector Singlemode 3mm boot unibody		White	6877 4 002-02
LC Simplex Connector Multimode 0.9mm boot	Bag of 10	White	6877 1 101-00
LC Simplex Connector Multimode 2mm boot		White	6877 1 101-01
LC Duplex Adaptor Multimode Phosphorous	Bag of 10	Beige	6877 1 110-00
LC Duplex Adaptor Multimode Phosphorous		Aqua	6877 1 110-11
LC Duplex Through Adaptor Singlemode M/clip SC Footprint	Bag of 1	Blue	7048 1 025-01

SPEC SHEET



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