

# LC Duplex Optical Fibre Adaptors

## Description

Gem Cable offers a range of quality LC adaptors which have high precision alignment sleeves for improved reliability and better reconnectability. The LC adaptors come with ceramic sleeves for singlemode and phosphor bronze sleeves for multimode. The housing is available in different colours with options for flange or flangeless body and metal, or inbuilt, clips.

## Features

- ▶ Complies with IEC 61754-20
- ▶ High precision alignment sleeve
- ▶ Low insertion loss and high reconnectability
- ▶ RoHS, REACH SvHC compliant
- ▶ Available in simplex, duplex and quad adaptors

## Applications

- ▶ Telecommunications networks
- ▶ CATV, LAN, MAN and WAN application
- ▶ Data processing networks
- ▶ Cable television
- ▶ Fibre-to-the-home
- ▶ Premises distribution

## Technical Specification

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typ)	0.1 dB	0.15 dB	IEC 61300-3-4
Mating Durability	500		IEC 61300-2-2
Receptacle Retention force	1N - 2.5N		IEC 61754-20
Operating temperature	-25 to +70, 12 cycles		IEC 61300-2-22

