

LC Duplex Optical Fibre Adaptors

Optronics 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 colors with options for flange or flangeless body and metal or inbuilt clips.

Features

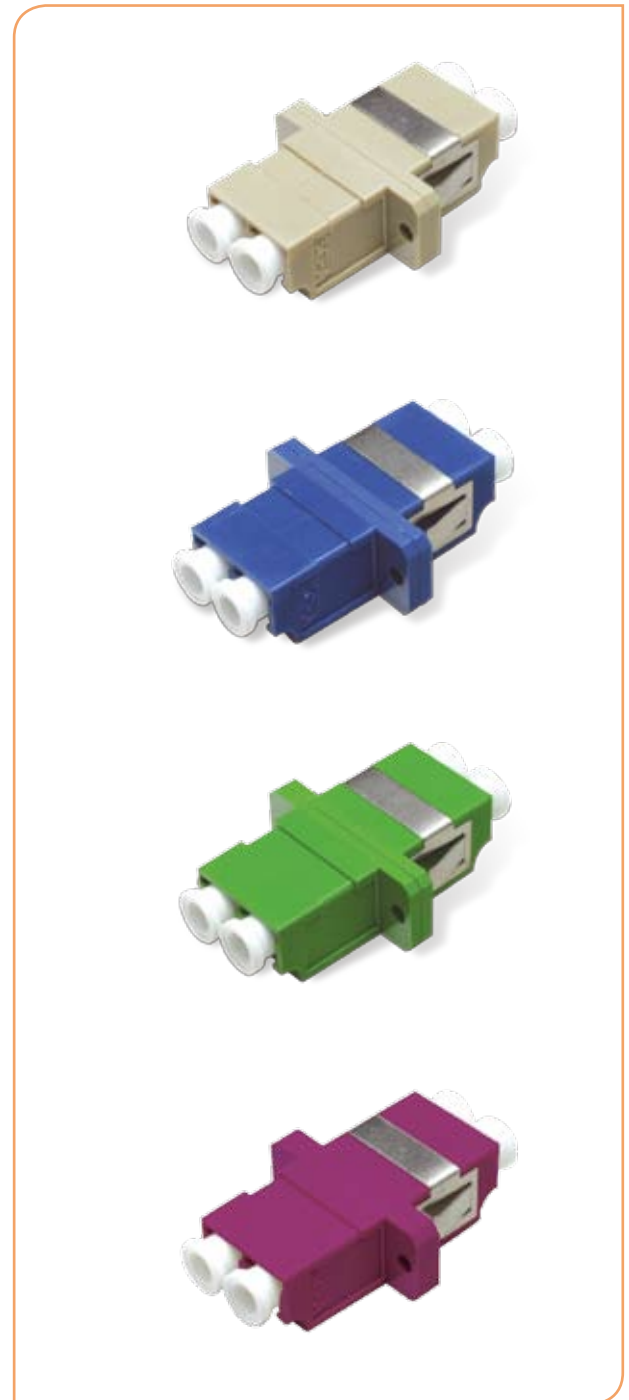
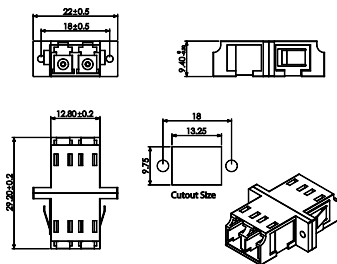
- > Complies with IEC 61754-20
- > High precision alignment sleeve
- > Low insertion loss and high reconnectability
- > RoHS, REACH SvHC compliant

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°C, 12 cycles		IEC 61300-2-22



Ordering Information

MODE	TYPE	COLOUR	PART NO.	CONFIGURATION
SM	APC	GREEN	LCAPCUDGREEN/Z	Flange with two holes and SC footprint with metal clips
SM	PC	BLUE	LCDPXBLUE/Z	
MM	PC	BEIGE	LCDPXBEIGE/Z	
MM	PC	AQUA	LCDPXAQUA/S/Z	
MM	PC	ERIKA VIOLET	LCDPXEV/S/Z	

Part numbers for other style adaptors available on request