

Fiber Adapter LC Series

Description

LC Adapters are available in simplex, duplex and other constructsures. The main feature is self-locking and the choice of mounting direction. Singlemode and multimode LC adapters with zirconia ceramic sleeves. For SC-configured environments, offered LC Duplex Adapters with SC Footprint. LC Connectors are available in pre-assembled or kit (unassembled) formats.

Applicaition

- CATV.
- Video.
- Active Device Termination.
- Premise Installations.
- Telecommunication Networks.
- Local Area Networks (LAN).
- Data Processing Networks.
- Wide Area Networks (WAN).
- Industrial, Medical & Military.

Feature

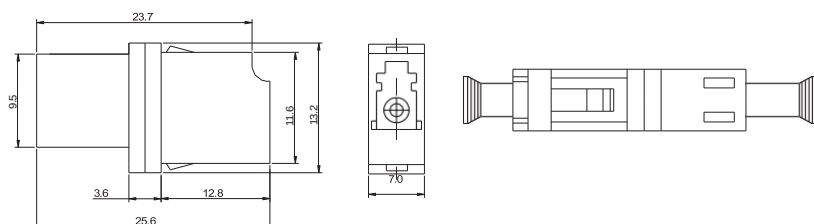
- Compact Design.
- Telcordia, ANSI, TIA/EIA, NTT and JIS Compliance.
- High Precision Alignment.
- Low insertion and Return Loss.

Parameter

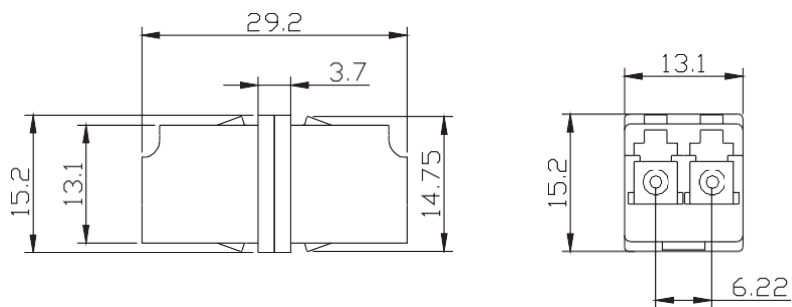
Parameters	Value
Insertion loss	$\leq 0.20\text{dB}$
Repeatability	$\leq 0.10\text{dB}$
Operating temperature	$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage temperature	$-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Drawing:

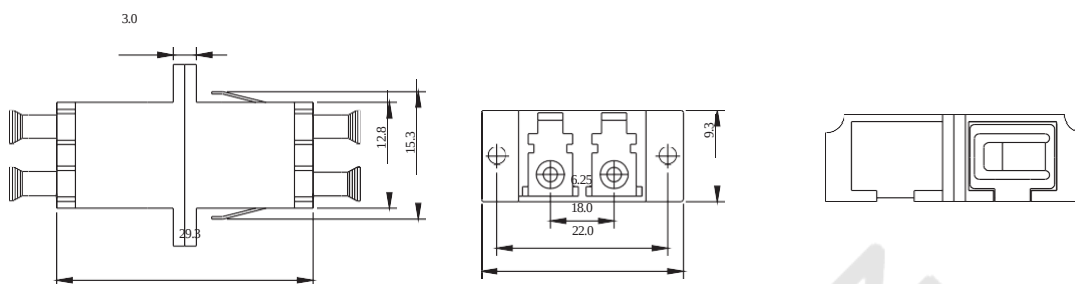
LC Simplex:



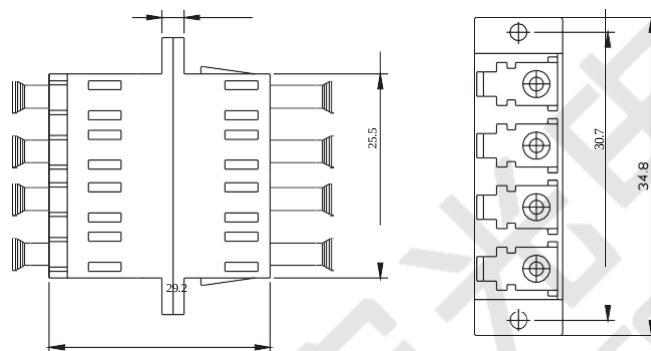
LC DX (High-low):



LC DX (SC Type):



LC (Quad):



Describe: AD - LC - UPC - FF - SM - DX - ZR - Blue

	1	2	3	4	5	6	7	8
1-Model	AD: Flange							
2-Connector type	LC;							
3-Polishing	UPC; APC;							
4-Shapes	FF: Standard ear; RF: Short ear; HL: High-low type; HH: Contour type;							
5-Fiber Mode	SM: Single mode; MM: Multi mode;							
6-Adapter number	SX: Simplex; DX: Duplex; QT: Quad;							
7-Material	ZR: Zirconia ceramics; PB: Phosphor bronze;							
8-Body color	Blue; Beige; Green; Aqua (OM3); Violet (OM4).							