RiT Technologies Ltd.
24 Raoul Wallenberg St.
Tel Aviv, **69719**, **Israel**
Tel: +972-77-270 7270
Fax: +972-3-647 4115

LC Fiber Optic Single-Mode Adapter

Features

- Small Form Factor – with a footprint of SC simplex adapter
- Conform to ANSI/TIA/EIA-568-C.3 standard specifications and FOCIS5
- Senior / Junior type
- High performance Single-Mode adapter
- High system durability, stability and repeatability
- Sleeve type: Ceramic
- Color: Blue
- Applications:
    - Insertion Loss < 0.1 dB Typical

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Description

The LC adapter belongs to the Small Form Factor (SFF) plug connections in which the ferrule diameter is only half that of traditional types of plug connections such as SC. This adapter is well suited for Telecommunication networks and Data applications. The LC connections combine the advantage of high connection density and ease of handling.

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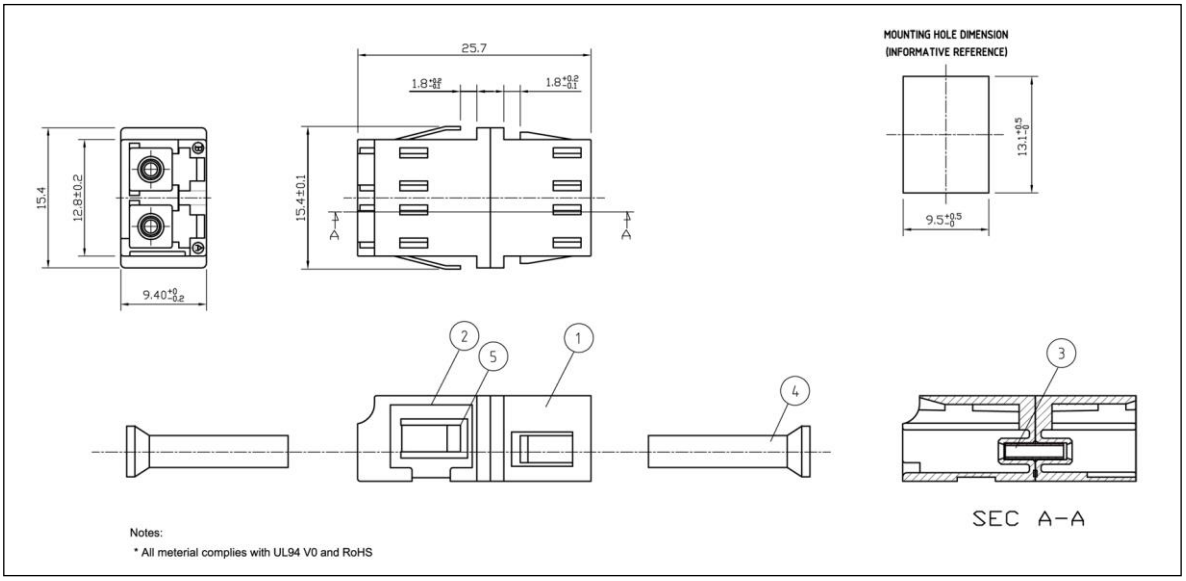
Specifications

Standards for connector		
Color	Blue	
IEC 61754-20	✓	
Standards for optical, mechanical and environmental features	IEC 61753-2-1 EN 50377-7-2/4	
Insertion loss		
Insertion Loss	< 0.1 dB Typical (IEC 61300-3-4)	
Sleeves		
Type	Ceramic	
Mechanical and environmental properties		
Mating Durability	500 cycles (IEC 61300-2-2)	
Receptacle Retention Force	1N – 2.5N	
Operating temperature	-25°C to 70°C (-13°F to 158°F)	



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Ordering information

P/N	Description
R4203021	Xlight LC Duplex Adapter, SM, Ceramic
R4203023	Xlight LC Quad Adapter, SM, Ceramic