

LC-APC Singlemode Adapter

LC-APC Singlemode Full Flange Mount Adapter

Infinique's LC-APC Singlemode Adapters are precision made to ensure the perfect alignment of connectors thus reducing the insertion loss. The alignment sleeves are made of Zirconia Ceramic, and ensure precise interconnectivity of ferrules resulting in low insertion loss,

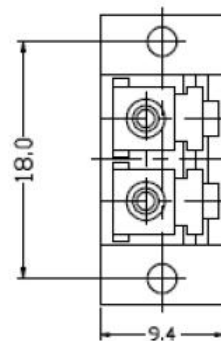
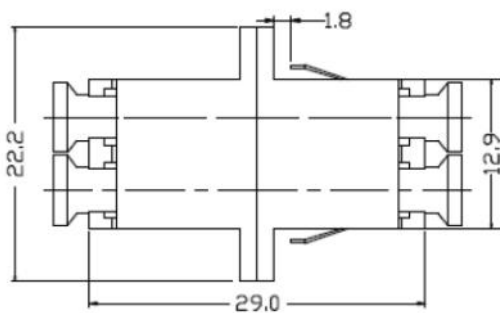
LC-APC Singlemode Adapters are field installable and can be mounted in a variety of Infinique's mounting configurations such as Micro ODF, Patch Panels, Slim Line Panel and 3U Modular Chassis. Compliant with TIA/EIA-604-3, the adapters are available in both simplex and duplex types.

To confirm high performance and reliability, the LC-APC Singlemode Adapters are tested and certified as per Telcordia standards GR-326, Generic Requirements for Singlemode Optical Connectors and Jumper Assemblies.

Features and Benefits

- **Compliance**
IEC, EIA/TIA, Telcordia GR-326 Standards
- **Reliable Performance**
Precision aligned sleeves for insertion loss, factory tested with a detailed test report
- **Quality Design**
1000 Mating Cycles with <0.2dB
- **Easy Identification**
Color coded adapters as per Telcordia standards, unique serial number for traceability
- **Speedy Installation**
Full Flanged Mounting Clips and Snap-in design for speedy installation

LC-APC SINGLEMODE ADAPTER CONSTRUCTION



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ADAPTER SPECIFICATIONS	
Adapter Type	LC-APC Singlemode
Adapter Polish	APC
Adapter Cap	Material: PBT, Color: White
Adapter Housing	Material: PBT+GF Color: Green
Adapter Sleeve	Material: Zirconia Ceramic
Mounting Type	Full Flange
Clip	Stainless Steel

TEMPERATURE RANGE	
Installation and Assembly	-20 °C to +60 °C
Operating Temperature	-40 °C to +75 °C
Storage Temperature	-55 °C to +85 °C

STANDARDS	
GR-326, Generic Requirements for Single-Mode Optical Connectors and Jumper Assemblies Optical Interface Standards IEC 61754, ISO/IEC 24764 IEC 61034 and EN 50268 LSOH Low Smoke Zero Halogen IEC 60874 Compliant	

TEST REPORT FORMAT	
Visual Inspection: Quality control visual inspection of the component is conducted to determine if the product passed the quality test.	
Component Packing: Quality control visual inspection of the packing is conducted to determine if the component is packed correctly with product label and test report.	

PACKING	
The LC-APC Singlemode Adapters are packaged in 10s in each bag along with the Product Label.	

ORDERING INFORMATION		
Part Number	Description	Adapter
IFAASMLCS	Infinique LC APC Singlemode Simplex Adapter	Singlemode LC-APC
IFAASMLCD	Infinique LC APC Singlemode Duplex Adapter	Singlemode LC-APC
IFSAASMLCD	Infinique LC APC Singlemode Slim Duplex Adapter	Singlemode LC-APC



Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at www.infinique.com or email us at sales@infinique.com.