

LC Uniboot

Amphenol's LC Uniboot connector simplifies cable routing in high density panels.

The compact design allows for greater density when populated in high density panels.

Amphenol Uniboot assemblies reduce congestion in racks and trays due to the one boot, one cable design.

Amphenol's LC connectors are a high density low cost solution without any sacrifice of performance.

The Amphenol LC Uniboot connectors are compliant to the EIA/TIA-604 and IEC 61754 industry standards.



Features and Benefits

Optional Amphenol Push/Pull tab for installation in tighter spaces

Easy RJ45 coupling mechanism enables quick installation and the audible click signifies when connected

Pull proof design prevents signal interruption

Small form factor size enables increased density

UL-rated plastic housing and boot

Singlemode and Multimode versions

Available with 1.6/2.0mm, or 3.0mm standard and short boots

Specifications

Insertion Loss:

≤ 0.75dB, Standard Singlemode

≤ 0.35dB, Low loss Singlemode

≤ 0.5dB Standard Multimode

≤ 0.35dB Low Loss Multimode

Return Loss:

Singlemode (APC) ≤ -55dB

Durability:

<0.2dB change

500 mating cycles

Temperature:

<0.3dB change, -40 to +85°C

Applications

Data Communications

Wireless

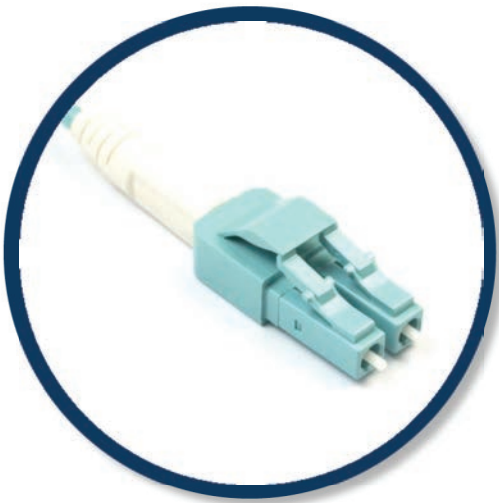
IT/Datacom

Data Centers

Industry Compliance

RoHS compliant

Connectors comply to applicable TIA/EIA and IEC intermateability standards



Ordering Information

Part Number	Description
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956-99013-50001	
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*Please call customer service for additional configurations