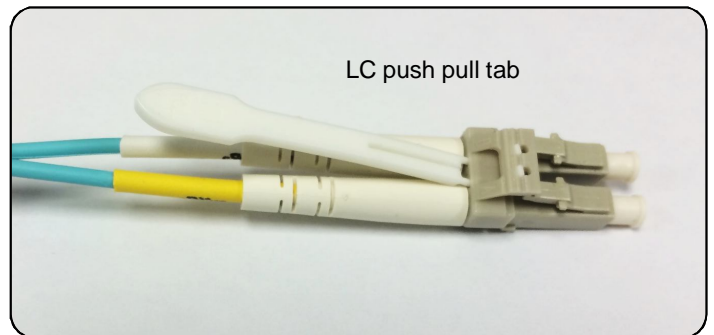
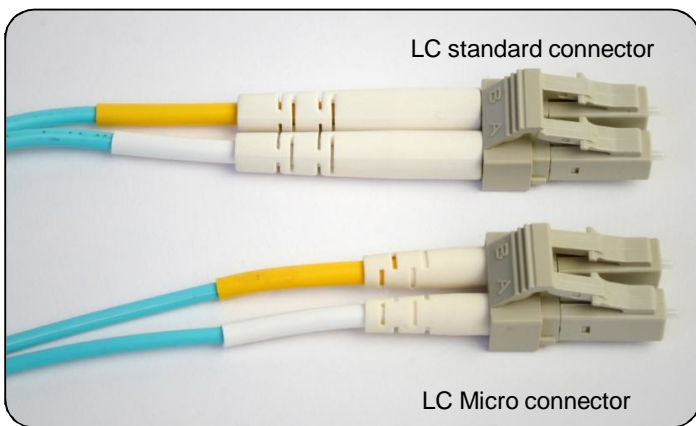


LC Cable Assemblies

Features/ Benefits

- Small form factor LC connector enables high panel densities
- LC assemblies available with standard, short or flexible boot options
- LC push/pull tab option on clip
- Available in a variety of lengths
- RoHS compliant



Specifications

Insertion Loss:

≤ 0.15dB typical, 0.3dB maximum Singlemode UPC
≤ 0.35dB typical, 0.5dB maximum Multimode PC

Return Loss: Ultra (UPC) ≤ -55dB

Durability: < 0.2dB change, 500mating cycles

Temperature: -20 to +75°C

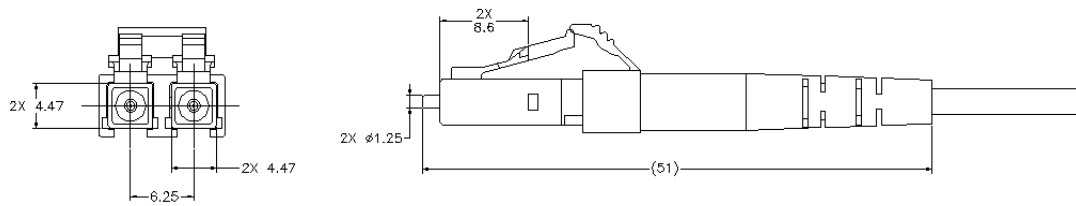
Intermateability:

Amphenol duplex LC assemblies are mechanically and optically intermateable with industry standard LC connectors and adapters and conform to TIA/EIA, IEC, and Telcordia specifications.

LC Cable Assemblies Ordering Information*

| LC Flex Boot Assemblies | | Cable Diameter | Boot |
|-----------------------------|---|----------------|-----------------|
| Part # | Description | | |
| 943-226DD-60001 | Jumper, LC(D), Flex boot, 2mm OM3 zip, 1m | 2.0mm | Flex , White |
| 943-226DD-60003 | Jumper, LC(D), Flex boot, 2mm OM3 zip, 3m | 2.0mm | Flex , White |
| 943-226DD-60005 | Jumper, LC(D), Flex boot, 2mm OM3 zip, 5m | 2.0mm | Flex , White |
| 943-22BDD-60001 | Jumper, LC(D), Flex boot, 2mm OM4 zip, 1m | 2.0mm | Flex , White |
| 943-22BDD-60003 | Jumper, LC(D), Flex boot, 2mm OM4 zip, 3m | 2.0mm | Flex , White |
| 943-22BDD-60005 | Jumper, LC(D), Flex boot, 2mm OM4 zip, 5m | 2.0mm | Flex , White |
| 942-98348-10001 | Jumper, LC/UPC(D), Flex boot, 2mm SM zip, 1m | 2.0mm | Flex , White |
| 942-98348-10003 | Jumper, LC/UPC(D), Flex boot, 2mm SM zip, 3m | 2.0mm | Flex , White |
| 942-98348-10005 | Jumper, LC/UPC(D), Flex boot, 2mm SM zip, 5m | 2.0mm | Flex , White |
| LC Push pull tab assemblies | | Cable Diameter | Boot |
| Part # | Description | | |
| 943-99694-10001 | Jumper, LC(D), 2mm OM3 zip w / push pull tab, 1m | 2.0mm | Standard, White |
| 943-99694-10003 | Jumper, LC(D), 2mm OM3 zip w / push pull tab, 3m | 2.0mm | Standard, White |
| 943-99694-10005 | Jumper, LC(D), 2mm OM3 zip w / push pull tab, 5m | 2.0mm | Standard, White |
| 943-99693-10001 | Jumper, LC(D), 2mm OM4 zip w / push pull tab, 1m | 2.0mm | Standard, White |
| 943-99693-10003 | Jumper, LC(D), 2mm OM4 zip w / push pull tab, 3m | 2.0mm | Standard, White |
| 943-99693-10005 | Jumper, LC(D), 2mm OM4 zip w / push pull tab, 5m | 2.0mm | Standard, White |
| 942-98272-10001 | Jumper, LC/UPC(D), 2mm SM zip w / push pull tab, 1m | 2.0mm | Standard, White |
| 942-98272-10003 | Jumper, LC/UPC(D), 2mm SM zip w / push pull tab, 3m | 2.0mm | Standard, White |
| 942-98272-10005 | Jumper, LC/UPC(D), 2mm SM zip w / push pull tab, 5m | 2.0mm | Standard, White |

*Please contact Amphenol for other configurations



LC Duplex Connector with Standard 2.0mm boot



with 1.6/2.0mm Short Boot



LC Duplex Connector with Flex Boot