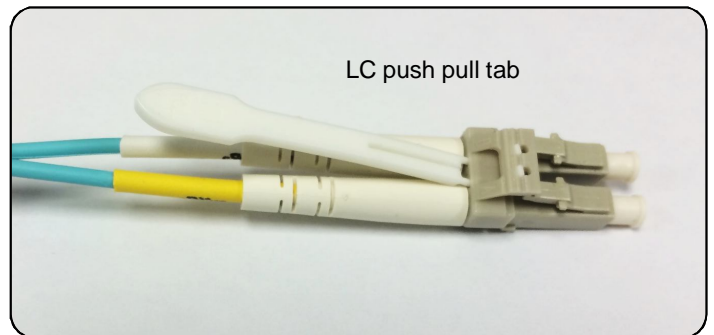
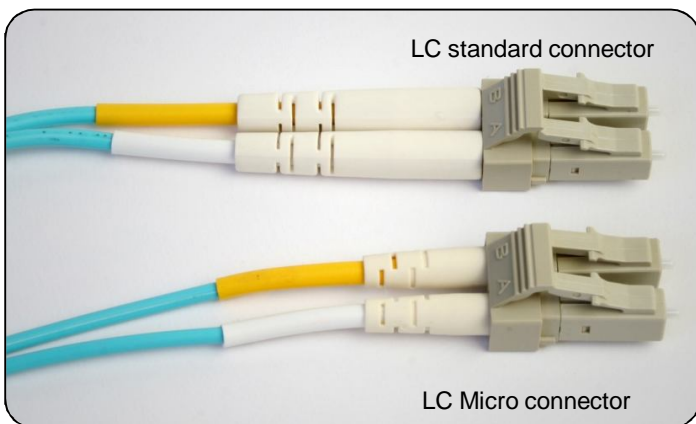


# LC Cable Assemblies

## 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

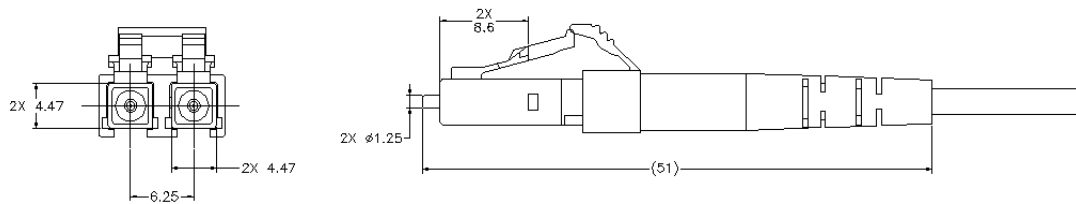
### Intermateability:

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