

# 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:

$\leq 0.15\text{dB}$  typical,  $0.3\text{dB}$  maximum Singlemode UPC  
 $\leq 0.35\text{dB}$  typical,  $0.5\text{dB}$  maximum Multimode PC

**Return Loss:** Ultra (UPC)  $\leq -55\text{dB}$

**Durability:**  $< 0.2\text{dB}$  change, 500mating cycles

**Temperature:**  $-20$  to  $+75^\circ\text{C}$

### 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