

## LC Optical Cable Assemblies

### Product Facts

- For high performance applications/high density
- 125 µm Ceramic Ferrule Technology
- Small size — 1/2 size of standard SC and FC products
- Singlemode and multimode
- Tuned singlemode assemblies
- High performance small size cable
  - 900 µm buffered fiber assemblies
  - 2.0 mm cable assemblies
- Hybrid assemblies available with all standard connectors
- Hybrid SC's and FC's terminated to 2.0 mm cable and 900 µm buffered fiber
- Factory terminated/factory tested



LC Cable Assembly

### Performance Characteristics

#### Insertion Loss —

Singlemode — .25 dB max.; < .1 dB typ.

Multimode — .1 dB typ.;

.1 dB typ.  $\sigma$

#### Return Loss —

Singlemode — 55 dB; PC endface

Multimode — 20 dB

Description	Cable Type	Part Numbers/Lengths (m)					
		1	2	3	4	5	10
<b>Simplex</b>							
Singlemode	2.0 mm Jacketed Riser	6374110-1	6374110-2	6374110-3	6374110-4	6374110-5	1-6374110-0
<b>Duplex</b>							
50/125 µm Multimode	2.0 mm Jacketed Riser	6374658-1	6374658-2	6374658-3	6374658-4	6374658-5	1-6374658-2
Laser Optimized (10 Gig) (850 nm) 50/125 µm Multimode	2.0 mm Aqua Jacketed Riser	6828317-1	6828317-2	6828317-3	6828317-4	6828317-5	1-6828317-0
62.5/125 µm Multimode	2.0 mm Jacketed Riser	6374659-1	6374659-2	6374659-3	—	6374659-5	1-6374659-0

**Note:** All part numbers are RoHS compliant.