



LC represents Lucent Connector, which meets the growing demand for small form factor, higher density fiber optic connectivity. The ceramic ferrule is used to terminate the fiber along with the reliable industry standard RJ-45 telephone plug interface. LC connectors are available in both simplex and duplex configurations.

Features:

- Reduced size for about 50% smaller space requirement
- High packing density for smaller panel space
- Uses RJ-45 type latching mechanism
- Ceramic ferrule
- Meet RoHS requirements
- Compliant Telcordia GR-326-Core
- Armored fiber optic cable available

Specifications:

Parameters			Unit	
Operating Wavelength		1310,1550	nm	
Insertion Loss (Typical)		<0.15	dB	
Return Loss (Min.)	Singlemode	PC	>40	dB
		UPC	>50	dB
		APC	>60	dB
	Multimode	PC	>30	dB
Operating Temperature		-10~75	°C	
Storage Temperature		-40~85	°C	

Ordering Information

GW-LC/AB-C-D-E-F

AB: PC-PC, UPC-UPC, APC-APC

C: SM-Singlemode, MM-Multimode

D: 1-Simplex, 2-Duplex

E (Fiber cable diameter): 1-900µm, 2- 3.00mm, 3- 3.3mm armored fiber cable

F: Fiber cable length in meter