



### Product structure

Quick Assembly LC connector can provide quick and easy terminations of fibers in the field. It allows the installer to terminate and make connection in minutes at equipment and fiber patch panels. This connector system with features of high installation quality, high success rate and high reliability

### Optical characteristics

LP-SM-LC-UPC	
Applicable for	900um, 2.0 mm, 3.0 mm
Optical Fiber diameter	125µm Single mode
Tight Buffer Diameter	250 µm
Operation time	About 100s (No fiber cut)
Insertion Loss	≤ 0.5dB (1310nm & 1550nm)
Return Loss	≥ 45dB
Tensile Strength	>40 N
Operating temperature	-40°C a 75°C
On-line tensile strength (20 N)	IL ≤ 0.3dB RL ≤ 5dB
Mechanical durability (500 times)	IL ≤ 0.3dB RL ≤ 5dB
Drop-off test(drop-off height4m,once per direction, totally 3 times)	IL ≤ 0.3dB RL ≤ 5dB