



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-SC-APC	
Applicable for	Flat:2.0x3.0mm , round:900um
Fiber mode	Single mode
Operation time	About 50s (No fiber cut)
Insertion Loss	≤ 0.5dB (1310nm & 1550nm)
Insertion Loss Typical Value	≤ 0.3dB
Return Loss	dB ≥45
Tensile Strength N	> 50 N
Operating temperature	-40°C a 85°C
Reusable	≥5 times
On-line tensile strength (20 N)	dB IL ≤ 0.25
Mechanical durability (500 times)	dB IL ≤ 0.25
Drop-off test(drop-off height4m,once per direction, totally 3 times)	dB IL ≤ 0.25