



SWIFT LC Connector

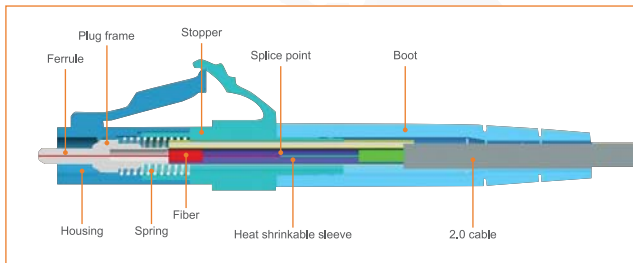
Key Features

- In accordance with IEC61754-20, TIA/EIA604-10-A
- Corresponding Telcordia GR-326-core
- Enhanced high quality with improved optical features (Insertion Loss & Return Loss)
- Enhanced & Improved high tensile strength(exceeding 60N)
- Satisfies Vertical Burn Test. Materials compliant to UL94V-0
- Housing Color: SM-UPC(Blue), SM-APC(Green), MM(Beige)

Use

- Medium and long range optical transmission circuit, LAN, CATV, FA, OA
- PC transmission system, measuring tools, etc.

Structural Feature

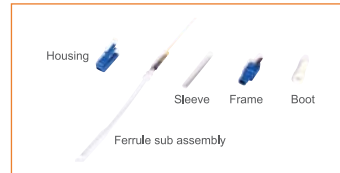


Specification

ITEM	Single Mode		Multi Mode
	UPC	APC	UPC
Fiber	SM 9/125		OM1, OM2, OM3, OM4
Insertion Loss	≤average 0.2dB(≤max 0.3dB)		
Return Loss	≥50dB	≥60dB	-
Tensile Strength	<40 for 0.9mm, 2.0mm fiber		
Repeating Operation Test	500Cycle, ≤0.2dB		
Temperature Range	-40℃~85℃		
Cable	0.9mm, 2.0mm Cable		

* Measurement Wavelength: SM Light Source LD, Wavelength 1550nm, Master code Measurement
MM Light Source LD, Wavelength 1300nm, Master code Measurement

Before Assembly



LC Simplex Type(0.9mm)



LC Simplex Type(2.0mm)

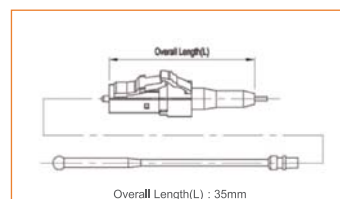


LC Duplex Type(2.0mm)

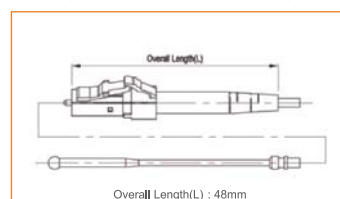


Size

Swift LC Connector(0.9mm Fiber)



Swift LC Connector (Simplex, 2.0mm Cable)



Swift LC Connector (Duplex, 2.0mm Cable)

