



# SWIFT SC Connector

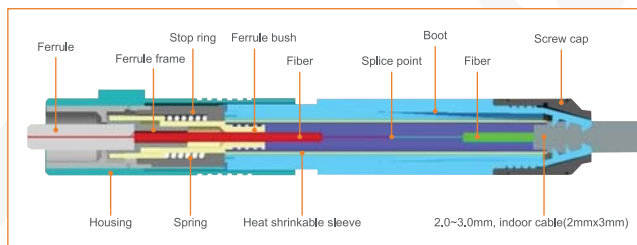
## Key Features

- In accordance with IEC61754-4, KS C6974(F04), JIS C5973(F04)
- Telcordia GR-326-core certificated(Mar. 2012)
- Possible to directly splice with drop cable & Indoor cable
- Spliced point is inside of Connector, no need for extra splice fixtures
- Enhanced high quality with improved optical features (Insertion Loss & Return Loss)
- Enhanced & improved high Tensile Strength(exceeding 60N)
- Composed of four parts, can be easily assembled after splicing with One-Touch, Push-Pull System (optionally tighten a screw)
- Satisfies Vertical Burn Test. Materials Compliant with UL94V-0

## 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	≥34.3N(≥3.5kgf) for 0.9mm Fiber ≥60N(6.1Kgf) for 2.0, 3.0mm code, Indoor Cable		
Repeating Operation Test	500Cycle, ≤0.2dB		
Temperature Range	-40℃~85℃		
Cable	0.9mm, 2.0, 2.4, 3.0mm Code, Indoor cable(2mm x 3mm)		

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

Before Assembly



After Assembly With Indoor Cable



0.9mm Fiber



2.0~3.0mm, Indoor Cable

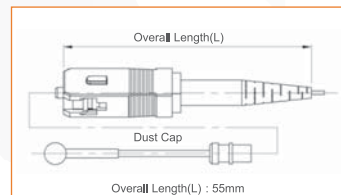


Screw Cap Type  
(2.0~3.0mm, Indoor Cable)



## Size

Swift SC Connector(0.9mm Fiber)



Swift SC Connector  
(2.0~3.0mm, Indoor Cable)

