

# SWIFT FC Connector

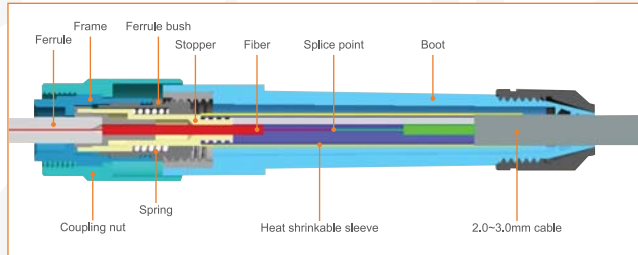
## Key Features

- In Accordance with IEC61754-13, KS C6970(F01), JIS C5970(F01)
- Corresponding Telcordia GR-326-core
- Enhanced high quality with improved optical features (Insertion Loss & Return Loss)
- Enhanced & Improved highly tensile strength(exceeding 60N)
- 4(Four) parts, after splicing, can be easily assembled with One-Touch and screw it up
- Satisfied with Vertical Burn Test. Materials compliance with UL94V-0
- Boot Color : SM-UPC(Blue), SM-APC(Green)

## Use

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

## Structural Feature

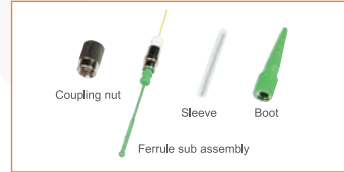


## Specification

ITEM	Single Mode		Multi Mode
	UPC	APC	UPC
Fiber	SM 9/125		OM1, OM2, OM3, OM4
Insertion Loss	saverage 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		

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

Before Assembly



After Assembly(0.9mm Fiber)

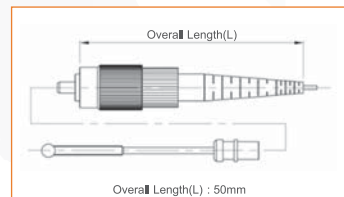


2.0~3.0mm Fiber



## Size

Swift FC Connector(0.9mm Fiber)



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

