



SWIFT ST Connector

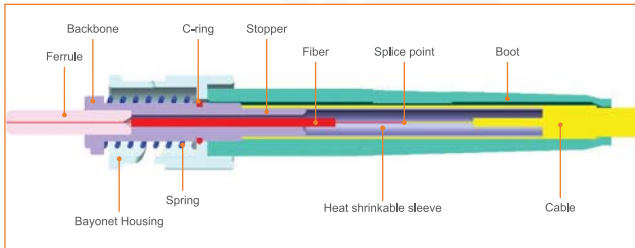
Key Features

- 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

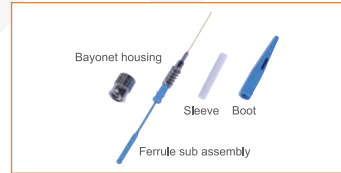


Specification

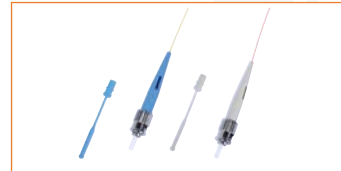
| ITEM | Single Mode | Multi Mode |
|--------------------------|--|--------------------|
| | | UPC |
| Fiber | SM 9/125 | OM1, OM2, OM3, OM4 |
| Insertion Loss | Average 0.2dB(≤max 0.3dB) | |
| Return Loss | ≥50dB | - |
| Tensile Strength | ≥34.3N(≥3.5kgf) for 0.9mm Fiber ≥60N(6.1Kgf) for 2.0, 3.0 cable, 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)

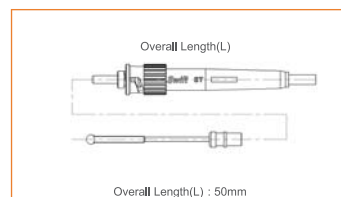


2.0~3.0mm Cable



Size

Swift ST Connector(0.9mm Fiber)



Swift ST Connector (2.0~3.0mm Cable)

