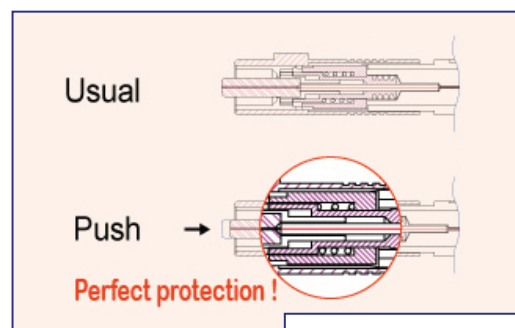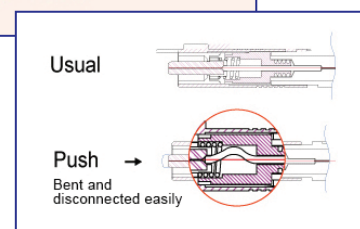# ST Splice-On Connector

For High-Denisty Optical Transmissions

BENEFITS AND FEATURES

- Factory installed fiber stubs using high quality fiber provide verified performance

- Factory polished and inspected ferrule end faces ensure optimum fiber optic connectivity and easy termination

- Enhanced high tensile strength for improved field terminations

- FOCIS compliant connector interfaces

- Internal testing to verify performance and compliance with Telecordia GR-326 and EIA-568

- Ideal for use in high density medium and long-range optical transmission circuts for FTTH, LAN, CATV, data center and passive optical LAN

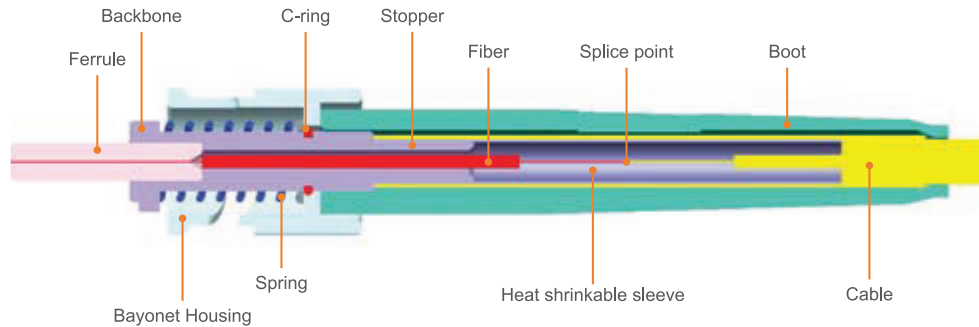- Swift 25-year warranty available

Swift Fusion SOC

Other Fusion SOC's

ST TYPE

FIBER IDENTIFICATION

FIBER	FIBER STUB	CONNECTOR BODY
OM1	orange	beige
OM2	gray	beige
OM3	aqua	aqua
OM4	purple	aqua
SM (UPC)	yellow	blue
SM (APC)	yellow	green

Labels: Backbone, C-ring, Stopper, Fiber, Splice point, Boot, Ferrule, Spring, Bayonet Housing, Heat shrinkable sleeve, Cable

PERFORMANCE SPECIFICATIONS

ITEM	SINGLE MODE		MULTI MODE
	UPC	APC	UPC
Tensile	>60 newtons		
Return Loss	>50dB	>60dB	>30dB
Insertion Loss	average <.20dB (max <.30dB)		

ORDERING INFORMATION

PART NUMBER*	DESCRIPTION
ST-SM-UPC-09	Single Mode, UPC, 900 micron
ST-SM-UPC-20/30	Single Mode, UPC, 2mm and 3mm
ST-SM-APC-09	Single Mode, APC, 900 micron
ST-SM-APC-20/30	Single Mode, SPC, 2mm and 3mm
ST-OM1-UPC-09	Mulit-Mode, OM1, UPC, 900 micron
ST-OM1-UPC-20/30	Mulit-Mode, OM1, UPC, 2mm and 3mm
ST-OM2-UPC-09	Mulit-Mode, OM2, UPC, 900 micron
ST-OM2-UPC-20/30	Mulit-Mode, OM2, UPC, 2mm and 3mm
ST-OM3-UPC-09	Mulit-Mode, OM3, UPC, 900 micron
ST-OM3-UPC-20/30	Mulit-Mode, OM3, UPC, 2mm and 3mm
ST-OM4-UPC-09	Mulit-Mode, OM4, UPC, 900 micron
ST-OM4-UPC-20/30	Mulit-Mode, OM4, UPC, 2mm and 3mm

* Above part numbers are Simplex Connectors. For Duplex Connectors, substitute "S" with "D" in the part number.

RELATED PRODUCTS

SYSTEM	DESCRIPTION
KF4A	Active V-groove Clad Alignment Splicer, incliudes hard case (Includes (2) HS-900um holders, (1) KF4-ILC holder, (1) KF4-SC/FC holder)
S5	Core Alignment Splicer, includes hard case and fixed fiber clamps. (All holders sold separately)
	—Fiber and Connector Holder sold separately—
HS-250	250um Fiber Holder (pair)—KF4A and S5
HS-900	900um Fiber Holder (pair)—KF4A and S5
HS-LS-900L	Loose Tube Fiber Holder (left side only)—KF4A ans S5
KF4-ST	ST Connector Holder—KF4A
HS-ST	ST Connector Holder—S5
CK-01	Splicer Cleaning Kit
CK-02	Connector Cleaning Kit
ST-01	ST Crimping Tool