

## 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

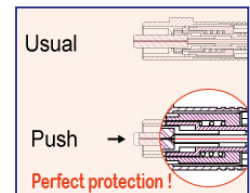
Enhanced high tensile strength for improved field terminations

FOCIS compliant connector interfaces

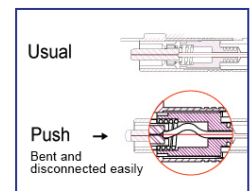
Internal testing to verify performance and compliance with Telecordia GR-326 and EIA-568

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

Swift 25-year warranty available



SWIFT FUSION SOC

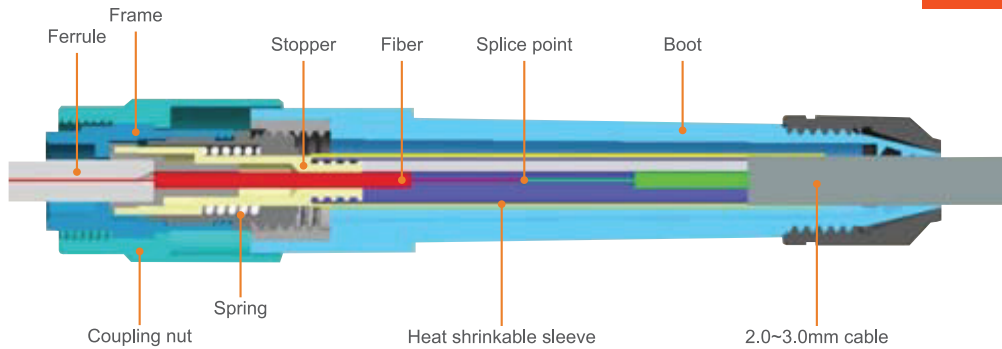


OTHER FUSION SOC'S

## 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





## PERFORMANCE SPECIFICATIONS

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



## ORDERING INFORMATION

PART NUMBER*	DESCRIPTION
FC-SM-UPC-09	Singlemode, UPC, 900 micron
FC-SM-UPC-20/30	Singlemode, UPC, 2mm and 3mm
FC-SM-APC-09	Singlemode, APC, 900 micron
FC-SM-APC-20/30	Singlemode, SPC, 2mm and 3mm
FC-OM1-UPC-09	Multimode, OM1, UPC, 900 micron
FC-OM1-UPC-20/30	Multimode, OM1, UPC, 2mm and 3mm
FC-OM2-UPC-09	Multimode, OM2, UPC, 900 micron
FC-OM2-UPC-20/30	Multimode, OM2, UPC, 2mm and 3mm
FC-OM3-UPC-09	Multimode, OM3, UPC, 900 micron
FC-OM3-UPC-20/30	Multimode, OM3, UPC, 2mm and 3mm
FC-OM4-UPC-09	Multimode, OM4, UPC, 900 micron
FC-OM4-UPC-20/30	Multimode, 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, includes 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 and S5
KF4-SC	SC/FC Connector Holder—KF4A
HS-SC	SC/FC Connector Holder—S5
CK-01	Splicer Cleaning Kit
CK-02	Connector Cleaning Kit