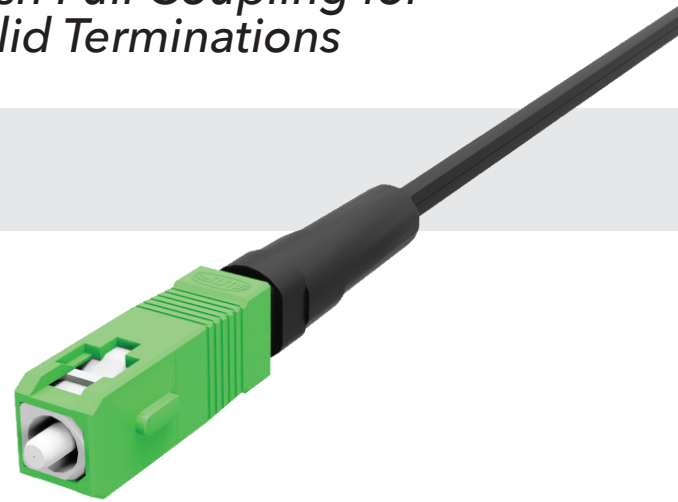
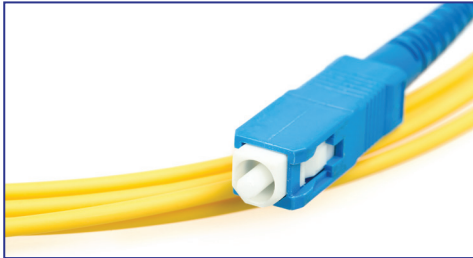




## BENEFITS AND FEATURES

Factory installed fiber stubs using high quality fiber provide superior optical performance

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

Enhanced tensile strength for improved field terminations and FOCIS compliant connector interfaces

Verified performance to and compliance with TIA-568-C.3

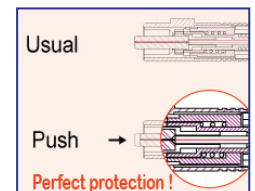
Ideal for FTTX, LAN, datacom and telecom

US made connectors available

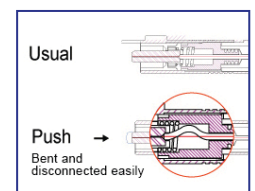
Swift 25-year warranty available

## CONNECTOR COLOR CODE

| FIBER         |     | FIBER STUB COLOR | HOUSING COLOR |
|---------------|-----|------------------|---------------|
| OM1           |     | orange           | beige         |
| OM2           |     | gray             | beige         |
| OM3           |     | aqua             | aqua          |
| OM4           |     | violet           | aqua          |
| SM (G.652.D)  | UPC | yellow           | blue          |
|               | APC | yellow           | green         |
| SM (G.657.A1) | UPC | white            | blue          |
|               | APC | white            | green         |
| SM (G.657.A2) | UPC | blue             | blue          |
|               | APC | blue             | green         |
| SM (G.657.A3) | UPC | red              | blue          |
|               | APC | red              | green         |

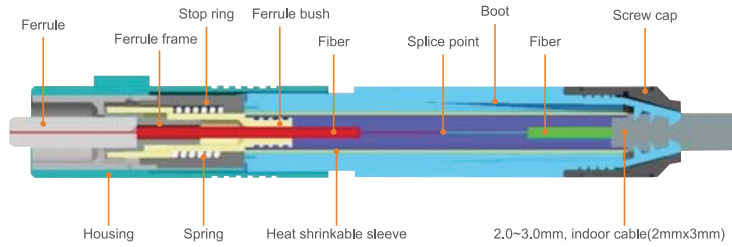


SWIFT FUSION SOC



OTHER FUSION SOC'S





## PERFORMANCE SPECIFICATIONS

| ITEM           | SINGLEMODE                    |       | MULTIMODE |
|----------------|-------------------------------|-------|-----------|
|                | UPC                           | APC   | UPC       |
| Tensile        | >60 newtons                   |       |           |
| Return loss    | >50dB                         | >60dB | >30dB     |
| Insertion loss | average <0.15dB (max <0.30dB) |       |           |



## ORDERING INFORMATION

| PART NUMBER       | DESCRIPTION                              |
|-------------------|------------------------------------------|
| SC-SM-UPC-09      | Singlemode, UPC, 900 micron              |
| SC-SM-UPC-09-USA  | Singlemode, UPC, 900 micron, US made     |
| SC-SM-UPC-20/30   | Singlemode, UPC, 2mm and 30mm            |
| SC-SM-APC-09      | Singlemode, APC, 900 micron              |
| SC-SM-APC-09-USA  | Singlemode, APC, 900 micron, US made     |
| SC-SM-APC-20/30   | Singlemode, APC, 2mm and 30mm            |
| SC-OM1-UPC-09     | Multimode, OM1, UPC, 900 micron          |
| SC-OM1-UPC-09-USA | Multimode, OM1, UPC, 900 micron, US made |
| SC-OM1-UPC-20/30  | Multimode, OM1, UPC, 2mm and 30mm        |
| SC-OM2-UPC-09     | Multimode, OM2, UPC, 900 micron          |
| SC-OM2-UPC-20/30  | Multimode, OM2, UPC, 2mm and 30mm        |
| SC-OM3-UPC-09     | Multimode, OM3, UPC, 900 micron          |
| SC-OM3-UPC-20/30  | Multimode, OM3, UPC, 2mm and 30mm        |
| SC-OM4-UPC-09     | Multimode, OM4, UPC, 900 micron          |
| SC-OM4-UPC-09-USA | Multimode, OM4, UPC, 900 micron, US made |
| SC-OM4-UPC-20/30  | Multimode, OM4, UPC, 2mm and 30mm        |



## RELATED PRODUCTS

| SYSTEM                | DESCRIPTION                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| KF4A, KF4AV, KF4A-HDC | Cladding alignment fusion splicers for single fiber fusion splicing<br>(Includes (2) HS-900µm holders, (1) KF4-ILC holder, (1) KF4-SC/FC holder)       |
| K33, K33A, K33A-HDC   | Core alignment fusion splicers for single fiber fusion splicing<br>(Includes (2) HS-900um holders, (2) HS-250um holders. FSOC holders sold separately) |
|                       | Separate connector holder purchase may be necessary with some splicer models                                                                           |
| HS-250                | 250µm fiber holder (pair) - KF4A, K33 and K33A                                                                                                         |
| HS-900                | 900µm fiber holder (pair)–KF4A, K33 and K33A                                                                                                           |
| LS-900L               | Loose tube fiber holder (left side only)–KF4A, K33 and K33A                                                                                            |
| KF4-SC/FC             | SC/FC connector holder - KF4A                                                                                                                          |
| HS-SC/FC              | SC/FC connector holder–K33 and K33A                                                                                                                    |

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