

# Connector Termination System / Splice on Connector (SOC)

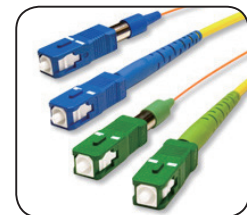
FITEL's connector termination system allows for unsurpassed performance and flexibility in the field.

Splice on connector (SOC) eliminates the need for field polishing and significantly improves the quality of the termination and installation time required.

FITEL's new NJ001, S123C, S153A and S179A can terminate connectors from both Seiko Giken and Diamond.

## ORDERING INFORMATION

	P / N	Description
Fusion Splicer Cleave	NJ001-X	NJ001 Hand-Held Single Fiber Fusion Splicer
	S123C-A/B	S123C Hand-Held Fusion Splicer
	S153A-XX	S153A Hand-Held Active Alignment Splicer
	S179A-XX	S179A Hand-Held Active Core-Alignment Splicer
	S326A	S326A Hand-Held High Precision Cleave
<b>Tools for Seiko Giken SOC</b>		
Holder for Ferrule Side	S712C-SGS9-L	Seiko Giken FC / SC Connector (9 mm) Left Holder
	S712C-SGS5-L	Seiko Giken FC / SC Connector (5 mm) Left Holder
	S712C-SGL9-L	Seiko Giken LC Connector (9 mm) Left Holder
	S712C-SGL5-L	Seiko Giken LC Connector (5 mm) Left Holder
Holder for Cordage Side	S712C-SGC5-R	Seiko Giken Cordage (5 mm) Right Holder
	S712C-SGC9-R	Seiko Giken Cordage (9 mm) Right Holder
Others	S240A	S240A Slitter Snapper
	SS-01	SS-01 Splicer Scissors
	S211B	S211B 3-Hole Fiber Stripper
	CRP-01	CRP-01 SOC Crimp Tool
	NJ001-HS01	NJ001's Heater Stage for Seiko Giken Touch Plus SOC Connector
<b>Tools for Diamond SOC</b>		
Holders	S712C-DM25-L	Diamond E-2000 / F-3000 LC / SC Connector Left Holder
	S712C-DMC5-R	Diamond Cordage (5 mm cleave, 1.8~3 mm cordage)
Others	1058895	Assembling Tool E-2000™
	1057672	Assembling Tool SC
	1056105	Assembling Tool F-3000™
	1056892	Crimping Pliers FTTH



SOC CONNECTORS



## TECHNICAL INFORMATION - SPLICER

Type	NJ001	S123C	S153A	S179A
Splicing Method	Clad Alignment	Clad Alignment	Active Alignment	Core Alignment
Fiber Type	SM, MM, DSF, NZD, BIF/UBIF	SM, MM, DSF, NZD, BIF / UBIF	SM, MM, DSF, NZD, BIF / UBIF	SM, MM, DSF, NZD, EDF, BIF / UBIF
Insertion Loss	Typical 0.05 dB (SM)	Typical 0.05 dB (SM)	Typical 0.04 dB (SM)	Typical 0.02 dB (SM)
Battery Capacity	100 splicing cycles	70 splicing cycles	200 splicing cycles with 2 batteries	200 splicing cycles with 2 batteries
Applicable Sleeves	20 - 60 mm	20 - 60 mm	20 - 60 mm	20 - 60 mm

## TECHNICAL INFORMATION - SEIKO GIKEN CONNECTOR

Type	SC / Ultra PC; FC / Ultra PC	SC / Angled PC; FC / Angled PC
Insertion Loss	Typical 0.30 dB	
Reflectance	< -55 dB	< -65 dB
Fiber Type	SM	
Jacket Type	900 μm, 2 mm, 3 mm	
Ferrule Type	Zirconia ceramic ferrule with pre-polished fiber stub	

## TECHNICAL INFORMATION - DIAMOND CONNECTOR

Type	Multimode 0° PC	Singlemode 0° PC	Singlemode 8° APC	Units	Test conditions
Insertion Loss (IL)	Typ. 0.25 max. 0.5	Typ. 0.25 max. 0.5	Typ. 0.25 max. 0.5	dB	IEC 61300-3-4; λ=1300 / 1550 nm
Return Loss (RL)	Min. 40	Min. 50	Min. 70*	dB	IEC 61300-3-6; λ=1300 / 1550 nm
Repeatability of IL	Max. ±0.1			dB	IEC 61300-2-2; λ=1300 / 1550 nm
Service life	1000 mate / demate cycles				According to field experience
Operating Temperature	-25 / +70**			°C	
Storage Temperature	-25 / +70**			°C	

\* Measured with high precision reflectometer

\*\* May be further limited by cable specifications

# Seiko Giken Connectors

## Ordering Information - SC Splice-On Connector Singlemode

1. SC / UPC Singlemode SOC for  $\phi$  0.9 mm buffer cord

SSCS-P1 **a**

Ex.) SSCS-P1 (none)

a	Length of bare fiber	5 mm bare fiber	(none)
		9 mm bare fiber	EUA

2. SC / UPC Singlemode SOC for the jacketed cordage

SSCS-P **a** **b**

Ex.) SSCS-P 2 EA

a	Cable O.D.	$\phi$ 2 mm	2
		$\phi$ 3 mm	3
b	Length of bare fiber / Type of crimping ring	5 mm bare fiber	EA
		9 mm bare fiber	EUA

3. SC / APC Singlemode SOC for  $\phi$  0.9 mm buffer cord

SSCS-PN1 **a**

Ex.) SSCS-PN1 (none)

a	Length of bare fiber	5 mm bare fiber	(none)
		9 mm bare fiber	EUA

4. SC / APC Singlemode SOC for the jacketed cordage

SSCS-PN **a** **b**

Ex.) SSCS-PN 2 EA

a	Cable O.D.	$\phi$ 2 mm	2
		$\phi$ 3 mm	3
b	Length of bare fiber / Type of crimping ring	5 mm bare fiber	EA
		9 mm bare fiber	EUA

## Ordering Information - SC Splice-On Connector Multimode

1. SC / PC Multimode SOC for  $\phi$  0.9 mm buffer cord

SSCS-P1M **a** **b**

Ex.) SSCS-P1M 1 EA

a	Type of fiber	50 / 125 $\mu$ m	1
		62.5 / 125 $\mu$ m	2
		OM-3	3
b	Length of bare fiber / Type of boot	5 mm bare fiber / Flexible boot	(none)
		5 mm bare fiber / Silicon boot	EA

2. SC / PC Multimode SOC for the jacketed cordage

SSCS-P **a** M **b** **c**

Ex.) SSCS-P 2 M 1 EA

a	Cable O.D.	$\phi$ 2 mm	2
		$\phi$ 3 mm	3
b	Type of fiber	50 / 125 $\mu$ m	1
		62.5 / 125 $\mu$ m	2
		OM-3	3
c	Length of bare fiber / Type of crimping ring	5 mm bare fiber	EA

## Ordering Information - FC Splice-On Connector Singlemode

1. FC / UPC Singlemode SOC for  $\phi$  0.9 mm buffer cord

SAPS-358 **a**

Ex.) SAPS-358 (none)

a	Length of bare fiber	5 mm bare fiber	(none)
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2. FC / UPC Singlemode SOC for the jacketed cordage

SAPS-P35 **a** **b**

Ex.) SAPS-P35 6 EA

a	Cable O.D.	$\phi$ 2 mm	6
		$\phi$ 3 mm	7
b	Length of bare fiber / Type of crimping ring	5 mm bare fiber	EA

3. FC / APC Singlemode SOC for  $\phi$  0.9 mm buffer cord

SAPS-388 **a**

Ex.) SAPS-388 (none)

a	Length of bare fiber	5 mm bare fiber	(none)
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4. FC / APC Singlemode SOC for the jacketed cordage

SAPS-38 **a** **b**

Ex.) SAPS-38 6 EA

a	Cable O.D.	$\phi$ 2 mm	6
		$\phi$ 3 mm	7
b	Length of bare fiber / Type of crimping ring	5 mm bare fiber	EA

## Ordering Information - LC Splice-On Connector Singlemode

### 1. LC / UPC Singlemode SOC for $\phi$ 0.9 mm buffer cord

SLCS-P1 **a**

Ex.) SLCS-P1 A

a	Length of bare fiber /	5 mm bare fiber / Silicon boot	A
	Type of boot	9 mm bare fiber / Silicon boot	UA

### 2. LC / UPC Singlemode SOC for $\phi$ 2 mm jacketed cordage

SLCS-P2 **a**

Ex.) SLCS-P2 EB

a	Length of bare fiber /	5 mm bare fiber / Short flexible boot	EB
	Type of boot	9 mm bare fiber / Long flexible boot	EUA

### 3. LC / UPC Singlemode SOC for $\phi$ 3 mm jacketed cordage

SLCS-P3 **a**

Ex.) SLCS-P3 EA

a	Length of bare fiber /	5 mm bare fiber / Long flexible boot	EA
	Type of boot	9 mm bare fiber / Long flexible boot	EUA

### 4. LC / APC Singlemode SOC for $\phi$ 0.9 mm buffer cord

SLCS-PN1 **a**

Ex.) SLCS-PN1 A

a	Length of bare fiber /	5 mm bare fiber / Silicon boot	A
	Type of boot	9 mm bare fiber / Silicon boot	UA

### 5. LC / APC Singlemode SOC for $\phi$ 2 mm jacketed cordage

SLCS-PN2 **a**

Ex.) SLCS-PN2 EB

a	Length of bare fiber /	5 mm bare fiber / Short flexible boot	EB
	Type of boot	9 mm bare fiber / Long flexible boot	EUA

### 6. LC / APC Singlemode SOC for $\phi$ 3 mm jacketed cordage

SLCS-PN3 **a**

Ex.) SLCS-PN3 EA

a	Length of bare fiber /	5 mm bare fiber / Long flexible boot	EA
	Type of boot	9 mm bare fiber / Long flexible boot	EUA

## Ordering Information - LC Splice-On Connector Multimode

### 1. LC / PC Multimode SOC for $\phi$ 0.9 mm buffer cord

SLCS-P1M **a** **b**

Ex.) SLCS-P1M 3 A

a	Type of fiber	50 / 125 $\mu$ m	1
		62.5 / 125 $\mu$ m	2
		OM-3	3
b	Length of bare fiber / Type of boot	5 mm bare fiber / Silicon boot	A

### 2. LC / PC Multimode SOC for $\phi$ 2 mm jacketed cordage

SLCS-P2M **a** **b**

Ex.) SLCS-P2M 1 EB

a	Type of fiber	50 / 125 $\mu$ m	1
		62.5 / 125 $\mu$ m	2
		OM-3	3
b	Length of bare fiber / Type of boot	5 mm bare fiber / Short flexible boot	EB

### 3. LC / PC Multimode SOC for $\phi$ 3 mm jacketed cordage

SLCS-P3M **a** **b**

Ex.) SLCS-P3M 1 EA

a	Type of fiber	50 / 125 $\mu$ m	1
		62.5 / 125 $\mu$ m	2
		OM-3	3
b	Length of bare fiber / Type of boot	5 mm bare fiber / Long flexible boot	EA

# Diamond Connectors

Please refer Diamond's website (<http://www.diamond-fo.com/products.html>) for the details.

## DIAMOND Splice On Connectors (SOC) E-2000™ SOC Ordering Information

E-2000™ Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
<b>E-2000™ Fusion Simplex</b>		
1057246	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	600 μm
1057247	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	900 μm
1057248	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	1.6 mm
1057249	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	2.1 mm
1057250	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	2.4 mm
1057251	E-2000™ Fusion simplex MM PC, beige / black, 50 μm	3.0 mm
1057309	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	600 μm
1057310	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	900 μm
1057311	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	1.6 mm
1057312	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	2.1 mm
1057313	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	2.4 mm
1057314	E-2000™ Fusion simplex MM PC, beige / beige, 62.5 μm	3.0 mm
1057315	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	600 μm
1057316	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	900 μm
1057317	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	1.6 mm
1057318	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	2.1 mm
1057319	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	2.4 mm
1057320	E-2000™ Fusion simplex SM PC, blue / blue, 9 μm	3.0 mm
1057321	E-2000™ Fusion simplex SM APC, green / green, 9 μm	600 μm
1057322	E-2000™ Fusion simplex SM APC, green / green, 9 μm	900 μm
1057323	E-2000™ Fusion simplex SM APC, green / green, 9 μm	1.6 mm
1057324	E-2000™ Fusion simplex SM APC, green / green, 9 μm	2.1 mm
1057325	E-2000™ Fusion simplex SM APC, green / green, 9 μm	2.4 mm
1057326	E-2000™ Fusion simplex SM APC, green / green, 9 μm	3.0 mm
<b>E-2000™ Fusion Compact</b>		
1057327	E-2000™ Fusion compact MM PC, beige / black, 50 μm	600 μm
1057328	E-2000™ Fusion compact MM PC, beige / black, 50 μm	900 μm
1057329	E-2000™ Fusion compact MM PC, beige / black, 50 μm	1.6 mm
1057330	E-2000™ Fusion compact MM PC, beige / black, 50 μm	2.1 mm
1057331	E-2000™ Fusion compact MM PC, beige / black, 50 μm	2.4 mm
1057332	E-2000™ Fusion compact MM PC, beige / black, 50 μm	3.0 mm
1057333	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	600 μm
1057334	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	900 μm
1057335	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	1.6 mm
1057336	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	2.1 mm
1057337	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	2.4 mm
1057338	E-2000™ Fusion compact MM PC, beige / beige, 62.5 μm	3.0 mm
1057341	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	600 μm
1057342	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	900 μm
1057343	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	1.6 mm
1057344	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	2.1 mm
1057345	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	2.4 mm
1057346	E-2000™ Fusion compact SM PC, blue / blue, 9 μm	3.0 mm
1057347	E-2000™ Fusion compact SM APC, green / green, 9 μm	600 μm
1057348	E-2000™ Fusion compact SM APC, green / green, 9 μm	900 μm
1057349	E-2000™ Fusion compact SM APC, green / green, 9 μm	1.6 mm
1057350	E-2000™ Fusion compact SM APC, green / green, 9 μm	2.1 mm
1057351	E-2000™ Fusion compact SM APC, green / green, 9 μm	2.4 mm
1057352	E-2000™ Fusion compact SM APC, green / green, 9 μm	3.0 mm

Note: other housing and boot colors, as well as fiber/cable types upon request.  
For adapter and fixing clips ordering information, please refer to the respective part-specific E-2000™ Simplex, Compact Mating Adapter P/N lists.

## F-3000™ SOC Ordering Information

F-3000™ Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
<b>F-3000™ Fusion Simplex</b>		
1057111	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	600 μm
1057141	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	900 μm
1057142	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	1.6 mm
1057143	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	2.1 mm
1057144	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	2.4 mm
1057145	F-3000™ Fusion simplex MM PC, beige / black, 50 μm	3.0 mm
1057146	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	600 μm
1057147	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	900 μm
1057148	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	1.6 mm
1057149	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	2.1 mm
1057150	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	2.4 mm
1057151	F-3000™ Fusion simplex MM PC, beige / beige, 62.5 μm	3.0 mm
1057060	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	600 μm
1057092	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	900 μm
1057093	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	1.6 mm
1057094	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	2.1 mm
1057095	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	2.4 mm
1057096	F-3000™ Fusion simplex SM PC, blue / blue, 9 μm	3.0 mm
1055285	F-3000™ Fusion simplex SM APC, green / green, 9 μm	600 μm
1057097	F-3000™ Fusion simplex SM APC, green / green, 9 μm	900 μm
1055286	F-3000™ Fusion simplex SM APC, green / green, 9 μm	1.6 mm
1057098	F-3000™ Fusion simplex SM APC, green / green, 9 μm	2.1 mm
1057099	F-3000™ Fusion simplex SM APC, green / green, 9 μm	2.4 mm
1057100	F-3000™ Fusion simplex SM APC, green / green, 9 μm	3.0 mm
<b>F-3000™ Fusion Duplex</b>		
1057152	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	600 μm
1057154	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	900 μm
1057155	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	1.6 mm
1057157	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	2.1 mm
1057158	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	2.4 mm
1057159	F-3000™ Fusion duplex MM PC, beige / black, 50 μm	3.0 mm
1057160	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	600 μm
1057161	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	900 μm
1057162	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	1.6 mm
1057163	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	2.1 mm
1057167	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	2.4 mm
1057170	F-3000™ Fusion duplex MM PC, beige / beige, 62.5 μm	3.0 mm
1057171	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	600 μm
1057172	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	900 μm
1057173	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	1.6 mm
1057174	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	2.1 mm
1057175	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	2.4 mm
1057176	F-3000™ Fusion duplex SM PC, blue / blue, 9 μm	3.0 mm
1057177	F-3000™ Fusion duplex SM APC, green / green, 9 μm	600 μm
1057181	F-3000™ Fusion duplex SM APC, green / green, 9 μm	900 μm
1057182	F-3000™ Fusion duplex SM APC, green / green, 9 μm	1.6 mm
1057183	F-3000™ Fusion duplex SM APC, green / green, 9 μm	2.1 mm
1057184	F-3000™ Fusion duplex SM APC, green / green, 9 μm	2.4 mm
1057185	F-3000™ Fusion duplex SM APC, green / green, 9 μm	3.0 mm

Note: other housing and boot colors, as well as fiber/cable types upon request.

For adapter and fixing clips ordering information, please refer to the respective part-specific F-3000™ Simplex, Duplex Mating Adapter P/N lists.

## F-3000™ s SOC Ordering Information

F-3000™ s Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
<b>F-3000™ LCs Fusion Simplex</b>		
1057186	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	600 μm
1057194	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	900 μm
1057195	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	1.6 mm
1057196	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	2.1 mm
1057198	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	2.4 mm
1057199	F-3000™ s Fusion simplex MM PC, beige / black, 50 μm	3.0 mm
1057200	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	600 μm
1057202	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	900 μm
1057203	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	1.6 mm
1057204	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	2.1 mm
1057206	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	2.4 mm
1057208	F-3000™ s Fusion simplex MM PC, beige / beige, 62.5 μm	3.0 mm
1057210	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	600 μm
1057211	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	900 μm
1057212	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	1.6 mm
1057213	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	2.1 mm
1057214	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	2.4 mm
1057215	F-3000™ s Fusion simplex SM PC, blue / blue, 9 μm	3.0 mm
1055287	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	600 μm
1057217	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	900 μm
1055288	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	1.6 mm
1057218	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	2.1 mm
1057219	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	2.4 mm
1057220	F-3000™ s Fusion simplex SM APC, green / green, 9 μm	3.0 mm

Note: other housing and boot colors, as well as fiber/cable types upon request.

For adapter and fixing clips ordering information, please refer to the respective part-specific F-3000™ Simplex, Duplex Mating Adapter P/N lists.

## SC SOC Ordering Information

SC Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
1057353	SC Fusion MM PC, beige / black, 50 μm	600 μm
1057354	SC Fusion MM PC, beige / black, 50 μm	900 μm
1057355	SC Fusion MM PC, beige / black, 50 μm	1.6 mm
1057356	SC Fusion MM PC, beige / black, 50 μm	2.1 mm
1057357	SC Fusion MM PC, beige / black, 50 μm	2.4 mm
1057358	SC Fusion MM PC, beige / black, 50 μm	3.0 mm
1057359	SC Fusion MM PC, beige / beige, 62.5 μm	600 μm
1057360	SC Fusion MM PC, beige / beige, 62.5 μm	900 μm
1057361	SC Fusion MM PC, beige / beige, 62.5 μm	1.6 mm
1057362	SC Fusion MM PC, beige / beige, 62.5 μm	2.1 mm
1057363	SC Fusion MM PC, beige / beige, 62.5 μm	2.4 mm
1057364	SC Fusion MM PC, beige / beige, 62.5 μm	3.0 mm
1057365	SC Fusion SM PC, blue / blue, 9 μm	600 μm
1057366	SC Fusion SM PC, blue / blue, 9 μm	900 μm
1057367	SC Fusion SM PC, blue / blue, 9 μm	1.6 mm
1057368	SC Fusion SM PC, blue / blue, 9 μm	2.1 mm
1057369	SC Fusion SM PC, blue / blue, 9 μm	2.4 mm
1057370	SC Fusion SM PC, blue / blue, 9 μm	3.0 mm
1057371	SC Fusion SM APC, green / green, 9 μm	600 μm
1057372	SC Fusion SM APC, green / green, 9 μm	900 μm
1057373	SC Fusion SM APC, green / green, 9 μm	1.6 mm
1057374	SC Fusion SM APC, green / green, 9 μm	2.1 mm
1057375	SC Fusion SM APC, green / green, 9 μm	2.4 mm
1057376	SC Fusion SM APC, green / green, 9 μm	3.0 mm

Note: other boot colors, as well as fiber/cable types upon request.

For adapter ordering information, please refer to the respective part-specific SC Mating Adapter P/N lists.

## FC SOC Ordering Information

FC Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
1062948	FC Fusion MM PC, 2.14 mm, black, 50 $\mu$ m	900 $\mu$ m
1062949	FC Fusion MM PC, 2.14 mm, black, 50 $\mu$ m	1.6 mm
1062951	FC Fusion MM PC, 2.14 mm, black, 50 $\mu$ m	2.1 mm
1062953	FC Fusion MM PC, 2.14 mm, black, 50 $\mu$ m	2.4 mm
1062954	FC Fusion MM PC, 2.14 mm black, 50 $\mu$ m	3.0 mm
1062957	FC Fusion MM PC, 2.14 mm, beige, 62.5 $\mu$ m	900 $\mu$ m
1062958	FC Fusion MM PC, 2.14 mm, beige, 62.5 $\mu$ m	1.6 mm
1062959	FC Fusion MM PC, 2.14 mm, beige, 62.5 $\mu$ m	2.1 mm
1062963	FC Fusion MM PC, 2.14 mm, beige, 62.5 $\mu$ m	2.4 mm
1062964	FC Fusion MM PC, 2.14 mm, beige, 62.5 $\mu$ m	3.0 mm
1062931	FC Fusion SM PC, 2.14 mm, blue, 9 $\mu$ m	900 $\mu$ m
1062932	FC Fusion SM PC, 2.14 mm, blue, 9 $\mu$ m	1.6 mm
1062933	FC Fusion SM PC, 2.14 mm, blue, 9 $\mu$ m	2.1 mm
1062934	FC Fusion SM PC, 2.14 mm, blue, 9 $\mu$ m	2.4 mm
1062935	FC Fusion SM PC, 2.14 mm, blue, 9 $\mu$ m	3.0 mm
1062943	FC Fusion SM APC, 2 mm, green, 9 $\mu$ m (JDS)	900 $\mu$ m
1062944	FC Fusion SM APC, 2 mm, green, 9 $\mu$ m (JDS)	1.6 mm
1062945	FC Fusion SM APC, 2 mm, green, 9 $\mu$ m (JDS)	2.1 mm
1062946	FC Fusion SM APC, 2 mm, green, 9 $\mu$ m (JDS)	2.4 mm
1062947	FC Fusion SM APC, 2 mm, green, 9 $\mu$ m (JDS)	3.0 mm
1062936	FC Fusion SM APC, 2.14 mm, green, 9 $\mu$ m	900 $\mu$ m
1062937	FC Fusion SM APC, 2.14 mm, green, 9 $\mu$ m	1.6 mm
1062938	FC Fusion SM APC, 2.14 mm, green, 9 $\mu$ m	2.1 mm
1062939	FC Fusion SM APC, 2.14 mm, green, 9 $\mu$ m	2.4 mm
1062940	FC Fusion SM APC, 2.14 mm, green, 9 $\mu$ m	3.0 mm

Note: other boot colors, as well as fiber/cable types upon request.

For adapter ordering information, please refer to the respective part-specific FC Mating Adapter P/N lists.

## ST™ SOC Ordering Information

ST™ Fusion SOC Part Numbers		
Order Number	Description (Type designation, housing/straight boot colors, fiber type)	Fiber / Cable
1062911	ST™ Fusion MM PC, black, 50 $\mu$ m	900 $\mu$ m
1062903	ST™ Fusion MM PC, black, 50 $\mu$ m	1.6 mm
1062902	ST™ Fusion MM PC, black, 50 $\mu$ m	2.1 mm
1062909	ST™ Fusion MM PC, black, 50 $\mu$ m	2.4 mm
1062910	ST™ Fusion MM PC, black, 50 $\mu$ m	3.0 mm
1062912	ST™ Fusion MM PC, beige, 62.5 $\mu$ m	900 $\mu$ m
1062913	ST™ Fusion MM PC, beige, 62.5 $\mu$ m	1.6 mm
1062914	ST™ Fusion MM PC, beige, 62.5 $\mu$ m	2.1 mm
1062915	ST™ Fusion MM PC, beige, 62.5 $\mu$ m	2.4 mm
1062917	ST™ Fusion MM PC, beige, 62.5 $\mu$ m	3.0 mm
1062898	ST™ Fusion SM PC, blue, 9 $\mu$ m	900 $\mu$ m
1062904	ST™ Fusion SM PC, blue, 9 $\mu$ m	1.6 mm
1062906	ST™ Fusion SM PC, blue, 9 $\mu$ m	2.1 mm
1062907	ST™ Fusion SM PC, blue, 9 $\mu$ m	2.4 mm
1062908	ST™ Fusion SM PC, blue, 9 $\mu$ m	3.0 mm

Note: other boot colors, as well as fiber/cable types upon request.

For adapter ordering information, please refer to the respective part-specific ST™ Mating Adapter P/N lists.