

SC Connector Family

A Complete Fiber Optic Connector Solution

Product Family Description

OFs offers a complete family of fiber optic products featuring the SC Connector. The SC Connector, with its familiar push-pull insertion release mechanism, is standard in most fiber applications and well known to craft personnel.

The product line consists of multimode and single-mode simplex, duplex and quad jumpers; pigtails; simplex and duplex adapters; single-mode and multimode field mountable SC Connectors; tools and consumable kits. The family also includes attenuators, terminators, connectorized cables, angled jumpers, and adapters. All of the accessory mounting panels for the Lightguide Interface Unit (LIU) and the LGX® Fiber Optic Distribution System are also part of the SC Connector Family. The SC Connector is Telcordia (formerly Bellcore), ANSI/EIA/TIA and IEC compliant.

SC Connector Product Family

- Field mountable connectors
- Jumpers: simplex, duplex, quad, angled connectors, hybrids
- Pigtails
- Connectorized cables
- Preterminated shelves
- Terminated angled SC Connectors
- LIU and LGX Panels
- Simplex and duplex adapters
- Attenuators
- Tools and consumable kits



Applications

- CLEC
- LECs
- Broadband/CATV

Benefits:

- Reduces assembly time and simplifies training
- Easy-to-install adapters and connectors
- Can be used in multiple applications including desk/workspace
- Maintains optical contact under load, and helps prevent accidental disconnects
- Helps minimize transmission problems
- Optimizes optical contact

SC Connectors

Connector Description

The SC Connector is an easily field mountable connector that is designed to mount on 900 micron buffered fiber, 1.6 mm jacketed cable and 3.0 mm jacketed cable. It can be mounted on bare fiber but it is recommended that the fiber be buffered first using the D181755 kit or equivalent. The connector utilizes a zirconia ferrule for fiber alignment; and push-pull hardware for installation into the adapter. It can be used in high density applications and not be affected by axial cable loads. The cable is crimped to the outer hardware and therefore prevents momentary disconnect when axial load is placed on the cable. The 1032B5 Tool Kit contains all the tools and instructions needed to mount SC Connectors. The new Mini-Tool kit is available for mounting the connectors using the EZ method.

OFS has created an unusually stable design for the SC Connector enabling us to offer our customers this environmentally stable product. OFS continues to innovate with material qualities, ferrule specifications, and state-of-the-art manufacturing processes along with cutting edge research and development.

Connector Features

- Snap-in connector design
- Rugged and adaptable compared to other connectors
- Stable performance
- Pull-proof design
- Tunable



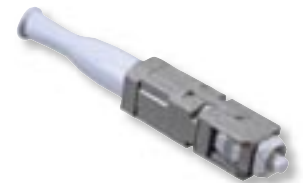
SC Single-Mode Connector (Simplex)



SC Multimode Buffered Fiber Connector



SC Single-Mode Buffered Fiber Connector



SC Multimode Connector (Simplex)



SC Multimode Connector (Duplex)*

SC Connector Specifications and Ordering Information

Fiber Type	Multimode	Multimode	Single-mode	Single-mode
Connector	P6200A-Z-125	P6201A-Z-125	P6001A-Z-125	P6000A-Z-125
COMCODE	106 917 776	106 917 800	106 917 586	106 917 438
Insertion Loss μ ,s	0.2 dB, 0.2	0.2 dB, 0.2	0.2 dB, 0.2	0.2 dB, 0.2
Fiber OD, nom	125 μ m	125 μ m	125 μ m	125 μ m
Cable OD, nom	3.0 mm	0.9 mm	0.9 mm	3.0 mm
Proof Test, Axial, nom	30 lbs, 20 lbs	2 lbs.	2 lbs.	30 lbs, 20 lbs
Insertion Loss Stability	<0.3dB	<0.3dB	<0.3 dB	<0.3 dB
Mount Time - Epoxy	8 min. avg.	8 min. avg.	8 min. avg.	8 min. avg.
Mount Time - EZ	5 min. avg.	5 min. avg.	5 min. avg.	5 min. avg.
Mating Durability	<0.2 dB	<0.2 dB	<0.2 dB	<0.2 dB
(Insertion Loss Change for 500 reconnects)				
Temperature Stability (-40° C to 75° C)				

* The 2A1 clip COMCODE 106 917 263 is needed to connect two simplex connectors in a duplex configuration.

SC Adapters

Adapter Description

OFS offers SC Adapters in a variety of configurations. The adapters are easily mounted by simply snapping them into a panel. The blue simplex adapter is the C6000A-4. It can mate both multimode and single-mode connectors. The beige simplex multimode adapter uses a metallic sleeve and should only be used for multimode connectors. There is a wide range of duplex adapters in both single-mode and multimode configurations. Single-mode adapters may be used for both single-mode and multimode connectors, while multimode adapters should only be used for multimode applications. The 6070A-4 adapter allows a duplexed SC connector to be mated with two ST connectors. OFS also offers angled adapters in a distinctive green color per industry standards.



SC Single-Mode Adapter (Duplex)

Cross-Connect Panels

10SC1	100A and 200A LIU Panel	6 Simplex	106 371 800
10SC1-DPLX	100A and 200A LIU Panel	3 Duplex	107 025 835
1000SC1	LGX, 200B, and 400A LIU	6 Simplex	106 372 121
1000SC2	LGX, 200B, and 400A LIU	3 Duplex	106 372 139

Adapter Ordering Information

Product Code	Description, Color, Material	Comcode
Simplex Adapter		
C6000A-4	SM simplex SC Adapter, blue, ceramic	106 703 200
C6000A-4-100	Bulk Pkg. SM simplex SC Adapter	107 504 961
C6000A-5	Unflanged simplex SC Adapter, blue, ceramic	107 022 980
C6001A-4	MM simplex SC Adapter, beige, metallic	108 223 181
C6800A-4	Angled simplex SC Adapter, green, ceramic	107 562 142
Duplex Adapter		
C6060A-4	SM duplex SC Adapter, blue, ceramic	106 817 380
C6061A-4	MM duplex SC Adapter, beige, metallic	107 118 903
C6061A-4-100	Bulk pkg. MM duplex SC Adapter	107 505 042
C6070A-4	MM duplex SC to ST adapter, beige, metallic	107 187 967
C6868A-4	Angled duplex SC Adapter, green, ceramic	108 223 199

SC Terminators

Terminator Description

The SC Terminators from OFS are designed to reduce back-reflections typically found on laser-activated, connectorized access points such as those found on splitters, DWDM couplers, or LGX Fiber Distribution Frames. Any single fiber connector mated to an adapter or coupling that is unused is a source of back-reflection. Back-reflection can be a major cause of bit errors. OFS terminators are operational between 1310 and 1550nm and provide a reflectance of -45 dB.

Terminator Codes

Terminator, SC-T	107 796 686
Terminator, SC-T-100	107 860 157



SC Terminator



SC Single-Mode Adapter (Simplex)



SC Multimode Adapter (Simplex)



SC Multimode Adapter (Duplex)

SC Jumpers

Jumper Description

OFS offers an extensive line of fiber optic jumpers. The push-pull mating of the SC configuration allows the connector to be easily engaged and disengaged. On multimode duplex jumpers, the 2A1 clip is added in the factory to maintain the transmit/receive position of the simplex plugs.

The SC Jumpers are available in both 3.0 mm and 1.6 mm diameter cordage. The 1.6 mm cordage, the smallest in the industry, allows greater jumper density in a fully loaded frame and prevents congestion in overhead racks or building risers. A duplex jumper made from a figure-eight MiniCord® Cordage does not require a bulky bifurcation joint thereby saving space in the frame. The duplex MiniCord jumper can be peeled apart with ease so that two cords can be installed as one, then easily separated into two, saving time and effort. The single-mode cordage uses OFS depressed clad fiber providing excellent bend loss performance. The bend radius permits you to install jumpers or jumpers in spaces with limited maneuverability or around sharp corners. Quad jumpers utilize four color-coded 1.6 mm cords combined in one jacket.

Jumpers are tested and must meet a maximum insertion loss of 0.3 dB. Field terminations using proper procedures should yield similar results. Jumpers come in fixed lengths or can be ordered in custom lengths. Hybrid jumpers are also available.



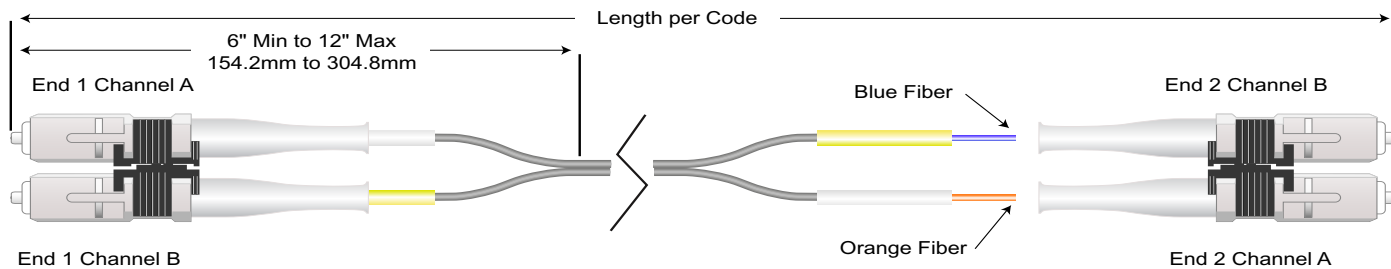
SC Factory-Made Jumper Specifications			
	Single-Mode PC	APC	Multimode
Loss ¹ : Avg./Std. Dev.	0.15dB/0.08 dB (Tuned)*	0.25 dB/0.12 dB	0.2 dB/0.1 dB
Loss ₁ : Max	0.3 dB	0.5 dB	0.5 dB
Return Loss Minimum	55 dB	65 dB	20 dB
Cable Retention: (1.6mm), (3.0 mm)	20 lbs./89.67 N, 30 lbs./133 N	20 lbs./89.67 N, 30 lbs./133 N	20 lbs./89.67 N, 30 lbs./133 N
Mating Durability, (500 Reconnects), Insertion loss change	< 0.2 dB	< 0.2 dB	< 0.2 dB
Temp. Stability (-40 C to 75 C), Insertion loss change	< 0.3 dB	< 0.3 dB	< 0.3 dB

1. Complete connection concatenated statistics 8.8/125 fiber, dry connection.

Note: Optical performance is dependant on ferrule end face cleanliness. Cleaning the end face prior to examination or installation is recommended. See Telcordia GR-326_COR, Issue 3, September 1999, Section 4.3 for recommended cleaning procedure.

SC Jumper Coding Scheme					
M	S	2	SC -	SC -	10
Cordage Type	Fiber Type	Jumper Type	Connector Type (end 1)	Connector Type (end 2)	Length ft.
M - MiniCord®	S - SM	1 - Simplex	SC - SC	SC -SC	
B - SBJ	L - MM (62.5)	2 - Duplex	SCA - SC Angled	SCA - SC Angled	
N - Nylon Buffer	W - AllWave®	4 - Quad		FC - FC	
F or L - 3.0mm	D - LaserWave™			FCA - FC Angled	
	SR - Red Jacket			D4 - D4	
	SB - Blue Tiger			EP - STII+	
				LC - LC	
				LCA - LC Angled	

SC Jumper Color Coding Scheme		
Jumper	Connector Color	Cordage Color
SM	Blue w/White Boot	Yellow
SM AllWave	Blue w/White Boot	Violet
MM 62.5	Beige w/White Boot	Slate (Gray)
MM LaserWave	Beige w/White Boot	Aqua
APC	Green w/Green Boot	Yellow



Single-Mode SC Jumpers

SC Single-Mode 8.3 Micron, 1.6mm, Simplex

Product Code	Comcode	Length ft/m
MS1SC-SC-04	107 265 209	4/1.2
MS1SC-SC-6	108 988 478	6/1.8
MS1SC-SC-08	108 989 534	8/2.4
MS1SC-SC-10	107 198 236	10/3
MS1SC-SC-15	107 198 244	15/4.6
MS1SC-SC-20	107 198 251	20/6.1
MS1SC-SC-25	107 198 269	25/7.6
MS1SC-SC-30	107 198 277	30/9.1
MS1SC-SC-35	107 198 285	35/10.7
MS1SC-SC-40	107 198 293	40/12.2
MS1SC-SC-50	107 198 319	50/15.2
MS1SC-SC-75	107 198 327	75/22.9
MS1SC-SC-100	107 198 335	100/30.5
MS1SC-SC E/W	107 265 175	0/0*

SC Single-Mode 8.3 Micron, 1.6mm, Duplex

Product Code	Comcode	Length ft/m
MS2SC-SC-04	107 265 233	4/1.2
MS2SC-SC-10	107 198 665	10/3
MS2SC-SC-15	107 198 830	15/4.6
MS2SC-SC-20	107 198 848	20/6.1
MS2SC-SC-25	107 198 855	25/7.6
MS2SC-SC-30	107 198 863	30/9.1
MS2SC-SC-35	107 198 871	35/10.7
MS2SC-SC-40	107 198 889	40/12.2
MS2SC-SC-50	107 198 905	50/15.2
MS2SC-SC-75	107 198 913	75/22.9
MS2SC-SC-100	107 198 921	100/30.5
MS2SC-SC E/W	107 265 217	0/0*

SC Single-Mode 8.3 Micron, 1.6mm, Quad

Product Code	Comcode	Length ft/m
MS4SC-SC-10	107 868 697	10/3
MS4SC-SC-15	107 868 705	15/4.6
MS4SC-SC-20	107 868 713	20/6.1
MS4SC-SC-25	107 868 721	25/7.6
MS4SC-SC-30	107 868 739	30/9.1
MS4SC-SC-35	107 868 747	35/10.7
MS4SC-SC-40	107 868 754	40/12.2
MS4SC-SC-50	107 868 762	50/15.2
MS4SC-SC-75	107 868 770	75/22.9
MS4SC-SC-100	107 868 804	100/30.5
MS4SC-SC E/W	108 008 988	0/0*

SC Single-Mode 8.3 Micron, Duplex, 3.0mm

Product Code	Comcode	Length ft/m
LS2SC-SC-04	107 122 442	4/1.2
LS2SC-SC-10	107 122 475	10/3
LS2SC-SC-15	107 122 483	15/4.6
LS2SC-SC-20	107 122 509	20/6.1
LS2SC-SC-25	107 122 517	25/7.6
LS2SC-SC-30	107 122 533	30/9.1
LS2SC-SC-35	107 122 541	35/10.7
LS2SC-SC-40	107 122 558	40/12.2
LS2SC-SC-50	107 122 574	50/15.2
LS2SC-SC-75	107 122 590	75/22.9
LS2SC-SC-100	107 122 608	100/30.5
LS2SC-SC E/W	106 470 677	0/0*

SC Single-Mode 8.3 Micron, Simplex, 3.0mm

Product Code	Comcode	Length ft/m
LS1SC-SC-04	106 908 254	4/1.2
LS1SC-SC-10	106 908 270	10/3
LS1SC-SC-15	106 908 288	15/4.6
LS1SC-SC-20	106 908 296	20/6.1
LS1SC-SC-25	106 908 304	25/7.6
LS1SC-SC-30	106 908 312	30/9.1
LS1SC-SC-35	106 908 320	35/10.7
LS1SC-SC-40	106 908 338	40/12.2
LS1SC-SC-50	106 908 346	50/15.2
LS1SC-SC-75	106 908 387	75/22.9
LS1SC-SC-100	106 908 395	100/30.5
LS1SC-SC E/W	106 470 495	0/0*

SC Single-Mode 8.3 Micron Pigtail

Product Code	Comcode	Length ft/m
1SC E/W	107 143 620	0/0*
1SC-05	106 483 258	5/1.5
1SC-07	106 483 563	7/2.1
1SCU-15	107 865 529	15/4.6
1SC-17	106 483 860	17/5.2
1SC-28	107 271 819	28/8.5
1SC-35	106 484 595	35/10.7

*These codes are for custom jumper ordering. See Page 9 for instructions...

Angled SC Jumpers

The Angled SC Connector is designed to mount on 900 micron buffered fiber, 1.6 mm jacketed cable and 3.0mm jacketed cable. The connector utilizes a zirconia ferrule for

fiber alignment, and push-pull hardware for installation into the adapter. The connector can be used in high-density applications while not being affected by axial cable loads.

SC Angled Single-Mode, 1.6mm , Simplex

Product Code	Comcode	Length ft/m
MS1SCA-SCA-04	107761041	4/1.2
MS1SCA-SCA-06	107761058	6/1.8
MS1SCA-SCA-08	107761066	8/2.4
MS1SCA-SCA-10	107761074	10/3
MS1SCA-SCA-15	107761082	15/4.6
MS1SCA-SCA-20	107761090	20/6.1
MS1SCA-SCA-25	107761108	25/7.6
MS1SCA-SCA-30	107761116	30/9.1
MS1SCA-SCA-35	107761124	35/10.7
MS1SCA-SCA-40	107761132	40/12.2
MS1SCA-SCA-50	107761140	50/15.2
MS1SCA-SCA-75	107761157	75/22.9
MS1SCA-SCA-100	107761165	100/30.5
MS1SCA-SCA-E/W	107761025	0/0*

SC Angled Single-Mode, 3.0mm , Simplex

Product Code	Comcode	Length ft/m
LS1SCA-SCA-04	107760738	4/1.2
LS1SCA-SCA-06	107760746	6/1.8
LS1SCA-SCA-08	107760753	8/2.4
LS1SCA-SCA-10	107760761	10/3
LS1SCA-SCA-15	107760779	15/4.6
LS1SCA-SCA-20	107760787	20/6.1
LS1SCA-SCA-25	107760803	25/7.6
LS1SCA-SCA-30	107760811	30/9.1
LS1SCA-SCA-35	107760829	35/10.7
LS1SCA-SCA-40	107760837	40/12.2
LS1SCA-SCA-50	107760845	50/15.2
LS1SCA-SCA-75	107760852	75/22.9
LS1SCA-SCA-100	107760860	100/30.5
LS1SCA-SCA-E/W	107760712	0/0*

SC Angled Single-Mode, 1.6mm , Duplex

Product Code	Comcode	Length ft/m
MS2SCA-SCA-04	107761199	4/1.2
MS2SCA-SCA-06	107761207	6/1.8
MS2SCA-SCA-08	107761215	8/2.4
MS2SCA-SCA-10	107761223	10/3
MS2SCA-SCA-15	107761231	15/4.6
MS2SCA-SCA-20	107761249	20/6.1
MS2SCA-SCA-25	107761256	25/7.6
MS2SCA-SCA-30	107761264	30/9.1
MS2SCA-SCA-35	107761272	35/10.7
MS2SCA-SCA-40	107761280	40/12.2
MS2SCA-SCA-50	107761298	50/15.2
MS2SCA-SCA-75	107761306	75/22.9
MS2SCA-SCA-100	107761314	100/30.5
MS2SCA-SCA-E/W	107761173	0/0*

SC Angled Single-Mode , 3.0mm , Duplex

Product Code	Comcode	Length ft/m
LS2SCA-SCA-04	107760894	4/1.2
LS2SCA-SCA-06	107760902	6/1.8
LS2SCA-SCA-08	107760910	8/2.4
LS2SCA-SCA-10	107760928	10/3
LS2SCA-SCA-15	107760936	15/4.6
LS2SCA-SCA-20	107760944	20/6.1
LS2SCA-SCA-25	107760951	25/7.6
LS2SCA-SCA-30	107760969	30/9.1
LS2SCA-SCA-35	107760977	35/10.7
LS2SCA-SCA-40	107760985	40/12.2
LS2SCA-SCA-50	107760993	50/15.2
LS2SCA-SCA-75	107761009	75/22.9
LS2SCA-SCA-100	107761017	100/30.5
LS2SCA-SCA-E/W	107760878	0/0*

Angled SC Single-Mode Pigtail

Product Code	Comcode	Length ft/m
LG-1SCA-1	107761694	1/0.3
LG-1SCA-5	107761702	5/1.5
LG-1SCA-7	107761710	7/2.1
LG-1SCA-10	107761728	10/3
LG-1SCA-20	107761736	20/6.1
LG-1SCA-35	107761744	35/10.7

*These codes are for custom jumper ordering. See Page 9 for instructions..

Multimode SC Jumpers

SC Multimode 62.5 Micron, 1.6mm , Simplex

Product Code	Comcode	Length ft/m
ML1SC-SC-04	108917899	4/1.2
ML1SC-SC-05	108917907	5/1.5
ML1SC-SC-10	108913039	10/3
ML1SC-SC-15	108913047	15/4.6
ML1SC-SC-20	108913054	20/6.1
ML1SC-SC-25	108913062	25/7.6
ML1SC-SC-30	108913070	30/9.1
ML1SC-SC-35	108913088	35/10.7
ML1SC-SC-40	108913096	40/12.2
ML1SC-SC-45	108913104	45/13.7
ML1SC-SC-50	108913112	50/15.2
ML1SC-SC-75	108913120	75/22.9
ML1SC-SC-E/W	108913138	0/0*

SC Multimode 62.5 Micron, 1.6mm , Duplex

Product Code	Comcode	Length ft/m
ML2SC-SC-04	108917923	4/1.2
ML2SC-SC-05	108917931	5/1.5
ML2SC-SC-10	108913146	10/3
ML2SC-SC-15	108913153	15/4.6
ML2SC-SC-20	108913161	20/6.1
ML2SC-SC-25	108913179	25/7.6
ML2SC-SC-30	108913187	30/9.1
ML2SC-SC-35	108913195	35/10.7
ML2SC-SC-40	108913203	40/12.2
ML2SC-SC-45	108913211	45/13.7
ML2SC-SC-50	108913229	50/15.2
ML2SC-SC-75	108913237	75/22.9
ML2SC-SC-100	108913245	100/30.5
ML2SC-SC-E/W	108913252	0/0*

SC Multimode Pigtail

Product Code	Comcode	Length ft/m
3SC-5	106483498	5/1.5
3SC-7	106483795	7/2.1
3SC-17	106484017	17/5.2
3SC-20	107793879	20/6.1
3SC-35	106484694	35/10.7

SC Multimode 62.5 Micron, 3.0mm, Simplex

Product Code	Comcode	Length ft/m
LL1SC-SC-04	108911744	4/1.2
LL1SC-SC-05	108911751	5/1.5
LL1SC-SC-10	108911769	10/3
LL1SC-SC-15	108911777	15/4.6
LL1SC-SC-20	108911785	20/6.1
LL1SC-SC-25	108911793	25/7.6
LL1SC-SC-30	108911801	30/9.1
LL1SC-SC-35	108911819	35/10.7
LL1SC-SC-40	108911827	40/12.2
LL1SC-SC-50	108911835	50/15.2
LL1SC-SC-75	108911843	75/22.9
LL1SC-SC-100	108911850	100/30.5
LL1SC-SC-E/W	106473523	0/0*

SC Multimode 62.5 Micron, 3.0mm, Duplex

Product Code	Comcode	Length ft/m
LL2SC-SC-04	108912197	4/1.2
LL2SC-SC-05	108912221	5/1.5
LL2SC-SC-10	108912239	10/3
LL2SC-SC-15	108912254	15/4.6
LL2SC-SC-20	108912262	20/6.1
LL2SC-SC-25	108912270	25/7.6
LL2SC-SC-30	108912296	30/9.1
LL2SC-SC-35	108912304	35/10.7
LL2SC-SC-40	108912312	40/12.2
LL2SC-SC-45	108912742	45/13.7
LL2SC-SC-50	108912320	50/15.2
LL2SC-SC-70	108451840	70/21.3
LL2SC-SC-100	108912346	100/30.5
LL2SC-SC-E/W	106476740	0/0*

*These codes are for custom jumper ordering. See Page 9 for instructions..

LC-SC Single-Mode 1.6 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
MS1LC-SC-05	108113861	5/1.5
MS1LC-SC-10	108113895	10/3
MS1LC-SC-15	108113903	15/4.6
MS1LC-SC-20	108113911	20/6.1
MS1LC-SC-25	108113929	25/7.6
MS1LC-SC-50	108113960	50/15.2

SC-STII+ Single-Mode 3.0 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
FS2EP-SC-04	107756066	4/1.2
FS2EP-SC-15	107756108	15/4.6
FS2EP-SC-20	107756116	20/6.1
FS2EP-SC-25	107756124	25/7.6

LC-SC Single-Mode 1.6 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
MS2LC-SC-5	108114000	5/1.5
MS2LC-SC-10	108114034	10/3
MS2LC-SC-15	108114042	15/4.6
MS2LC-SC-20	108114059	20/6.1
MS2LC-SC-25	108114067	25/7.6
MS2LC-SC-50	108114109	50/15.2

SC-STII+ Single-Mode 1.6 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
MS1EP-SC-04	107756223	4/1.2
MS1EP-SC-10	107543126	10/3
MS1EP-SC-15	107756256	15/4.6
MS1EP-SC-20	107756264	20/6.1
MS1EP-SC-30	107756314	30/9.1

SC-STII+ Single-Mode 3.0 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
FS1EP-SC-04	107755928	4/1.2
FS1EP-SC-10	107568115	10/3
FS1EP-SC-15	107755944	15/4.6
FS1EP-SC-20	107755951	20/6.1
FS1EP-SC-25	107755969	25/7.6

SC-STII+ Single-Mode 1.6 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
MS2EP-SC-04	107756405	4/1.2
MS2EP-SC-10	107756439	10/3
MS2EP-SC-15	107756447	15/4.6
MS2EP-SC-20	107756454	20/6.1
MS2EP-SC-25	107756462	25/7.6

SC-STII+ Multimode 1.6 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
ML1EP-SC-04	108917022	4/1.2
ML1EP-SC-10	108912106	10/3
ML1EP-SC-15	108912122	15/4.6
ML1EP-SC-20	108912130	20/6.1
ML1EP-SC-25	108912148	25/7.6
ML1EP-SC-50	108912205	50/15.2

SC-STII+ Multimode 1.6 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
ML2EP-SC-04	108917063	4/1.2
ML2EP-SC-10	108917097	10/3
ML2EP-SC-15	108912395	15/4.6
ML2EP-SC-20	108912411	20/6.1
ML2EP-SC-25	108912429	25/7.6
ML2EP-SC-50	108912494	50/15.2

SC-STII+ Multimode 3.0 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
FL1EP-SC-04	108913286	4/1.2
FL1EP-SC-10	108913310	10/3
FL1EP-SC-15	108913328	15/4.6
FL1EP-SC-20	108913336	20/6.1
FL1EP-SC-25	108913344	25/7.6
FL1EP-SC-50	108913393	50/15.2

LC-SC Multimode 1.6 mm Jumpers, Simplex

Product Code	Comcode	Length ft/m
ML1LC-SC-05	108919226	5/1.5
ML1LC-SC-10	108914037	10/3
ML1LC-SC-15	108914045	15/4.6
ML1LC-SC-20	108914052	20/6.1
ML1LC-SC-25	108914060	25/7.6
ML1LC-SC-50	108914102	50/15.2

SC-STII+ Multimode 3.0 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
FL2EP-SC-04	108913443	4/1.2
FL2EP-SC-10	108913476	10/3
FL2EP-SC-15	108913484	15/4.6
FL2EP-SC-20	108913492	20/6.1
FL2EP-SC-25	108913500	25/7.6
FL2EP-SC-50	108913559	50/15.2

LC-SC Multimode 1.6 mm Jumpers, Duplex

Product Code	Comcode	Length ft/m
ML2LC-SC-5	108918186	5/1.5
ML2LC-SC-10	108914144	10/3
ML2LC-SC-15	108914177	15/4.6
ML2LC-SC-20	108914185	20/6.1
ML2LC-SC-50	108914219	50/15.2

Custom Jumper Ordering

Order Form Structure:

Line 1: Enter the E/W COMCODE with quantity of jumpers desired

Line 2: Enter the E/W cordage type COMCODE and the total footage of cordage needed to make all of Line 1

Example: To get 7 special length (21 feet) SC to SC multimode simplex MiniCord jumpers.

Line 1: 107 671 125 ML1SC-SC-E/W• Quantity 7
 Line 2: 107 132 714 LGMC-001B-LRX Quantity 147 feet (7 X 21')

Custom JumperCordage Types (Combine with Zero Length Jumper Code)

Fiber Type	Fiber Count	Cordage Size	Description	COMCODE
Multimode	Simplex	3.0 mm	9860A3	106 762 362
Multimode	Duplex	3.0 mm	9861A3	106 762 370
Multimode	Simplex	1.6 mm	LGMC-001B-LRX	107 132 714
Multimode	Duplex	1.6 mm	LGMC-002B-LRX	107 132 706
Single-mode	Simplex	3.0 mm	9000A3	106 704 703
Single-mode	Duplex	3.0 mm	9001A3	106 704 729
Single-mode	Simplex	1.6 mm	LGMC-001B-SRX	107 132 698
Single-mode	Duplex	1.6 mm	LGMC-002B-SRX	107 132 672

Custom Length SC Hybrid Jumper Codes

Cordage Type	Fiber Count	Connector 1	Connector 2	Description	COMCODE
Multimode 3.0mm	1	STII+	SC	FL1EP-SC-E/W *	107 754 822
Multimode 3.0mm	2	STII+	SC	FL2EP-SC-E/W *	107 755 290
Single-mode 3.0mm	1	STII+	SC	FS1EP-SC-E/W *	107 651 648
Single-mode 3.0mm	2	STII+	SC	FS2EP-SC-E/W *	107 756 041
Single-mode 3.0mm	1	SC	FC	LS1SC-FC-E/W *	106 470 438
Multimode 1.6mm	1	STII+	SC	ML1EP-SC-E/W *	107 755 480
Multimode 1.6mm	1	LC	SC	ML1LC-SC-E/W *	107 815 995
Multimode 1.6mm	2	STII+	SC	ML2EP-SC-E/W *	107 755 761
Multimode 1.6mm	2	LC	SC	ML2LC-SC-E/W *	107 816 001
Single-mode 1.6mm	1	STII+	SC	MS1EP-SC-E/W *	107 756 207
Single-mode 1.6mm	1	LC	SC	MS1LC-SC-E/W *	107 815 912
Single-mode 1.6mm	2	STII+	SC	MS2EP-SC-E/W *	107 756 389
Single-mode 1.6mm	2	LC	SC	MS2LC-SC-E/W *	107 815 920

Tool Kits, Tools, and Consumables

SC Tools, Kits, anc Consumables		
Product Code	Description	COMCODE
1032B5	Tool Kit with oven for epoxy	106 705 213
1032B6	Tool Kit with international oven for epoxy	106 919 012
D-182738	Consumables for mounting 100 MM connectors using epoxy	106 919 236
D-182739	Consumables for mounting 100 SM connectors using epoxy	106 919 244
D-182919	Consumables for mounting 100 Connectors on MiniCord Cable	107 983 041
1032H	Mini Tool Kit	108 267 279
D-182804	Consumables for mounting 100 MM Connectors using EZ	108919143
D-182720	Consumables for mounting 100 SM Connectors using EZ	107 834 039
1510A	Polishing Fixture	108 237 710
1510B	Crimping Tool	106 918 998
1510C	Curing Fixture	106 919 004

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You can also visit the Optical Connectivity website at <http://ocdstore.ofsoptics.com>

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