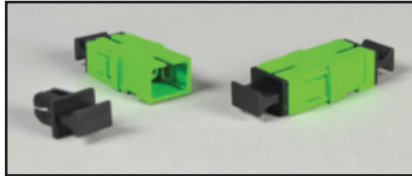


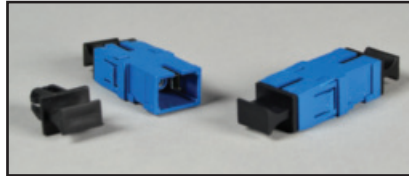
Charles Fiber Accessories

High quality, low-loss fiber accessories used to provide plug & play connectivity in pedestals, cabinets and enclosures

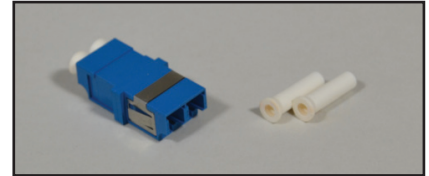
Fiber Bulkhead Adapters



SC/APC Bulkhead Adapters



SC/UPC Bulkhead Adapters



LC/UPC Duplexed Bulkhead Adapters

SPECIFICATIONS

- Telcordia GR-326-CORE

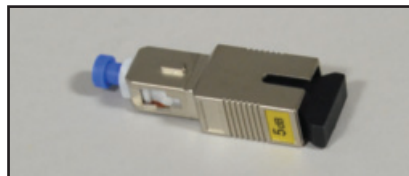
FIBER BULKHEAD ADAPTER KITS ORDERING INFORMATION

<u>Charles Part #</u>	<u>Description</u>
KIT-SCAPC12-A	Kit, twelve (12) SC/APC bulkhead adapters, ceramic alignment ferrule, green
KIT-SCUPC12-A	Kit, twelve (12) SC/UPC bulkhead adapters, ceramic alignment ferrule, blue
KIT-LCUPC12-A	Kit, twelve (12) Duplexed LC/UPC bulkhead adapters, ceramic alignment ferrule, blue

Fiber Attenuators



SC/APC Attenuators



SC/UPC Attenuators



LC/UPC Attenuators

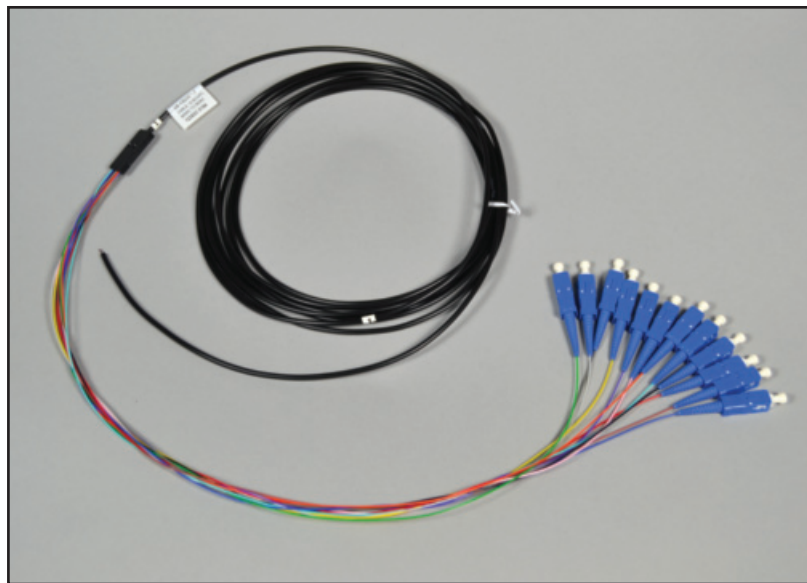
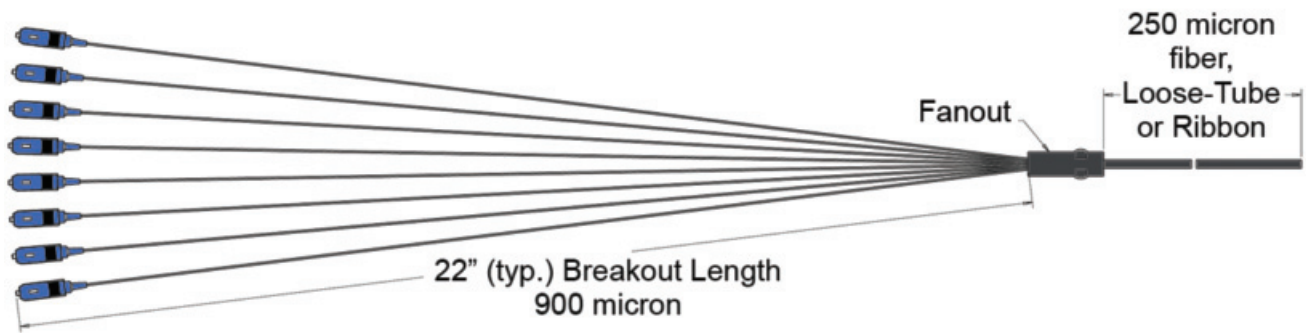
SPECIFICATIONS

- Male to Female Design • RoHS Compliant • Attenuation Ranges from 1dB to 30dB available upon request

FIBER ATTENUATOR KITS ORDERING INFORMATION

<u>Charles Part #</u>	<u>Description</u>
SC/APC Attenuators	
CFA-SCA-01	Kit, fifteen (15) fiber attenuators, SC/APC, 1dB, 1310 / 1550nm
CFA-SCA-03	Kit, fifteen (15) fiber attenuators, SC/APC, 3dB, 1310 / 1550nm
CFA-SCA-05	Kit, fifteen (15) fiber attenuators, SC/APC, 5dB, 1310 / 1550nm
CFA-SCA-10	Kit, fifteen (15) fiber attenuators, SC/APC, 10dB, 1310 / 1550nm
SC/UPC Attenuators	
CFA-SCU-01	Kit, fifteen (15) fiber Attenuators, SC/UPC, 1dB, 1310 / 1550nm
CFA-SCU-03	Kit, fifteen (15) fiber attenuators, SC/UPC, 3dB, 1310 / 1550nm
CFA-SCU-05	Kit, fifteen (15) fiber attenuators, SC/UPC, 5dB, 1310 / 1550nm
CFA-SCU-10	Kit, fifteen (15) fiber attenuators, SC/UPC, 10dB, 1310 / 1550nm
LC/UPC Attenuators	
CFA-LCU-01	Kit, fifteen (15) fiber attenuators, LC/UPC, 1dB, 1310 / 1550nm
CFA-LCU-03	Kit, fifteen (15) fiber attenuators, LC/UPC, 3dB, 1310 / 1550nm
CFA-LCU-05	Kit, fifteen (15) fiber attenuators, LC/UPC, 5dB, 1310 / 1550nm
CFA-LCU-10	Kit, fifteen (15) fiber attenuators, LC/UPC, 10dB, 1310 / 1550nm

Fiber Fan-Out Cable Assemblies



Fanout Cable Assembly

SPECIFICATIONS

- ITU-T G.657.A1 compliant
- Telcordia GR-20-CORE compliant fiber
- Telcordia GR-326-CORE compliant connectors
- Connector return loss: APC -65dB; UPC -55dB

FIBER FAN-OUT CABLE ASSEMBLIES ORDERING INFORMATION

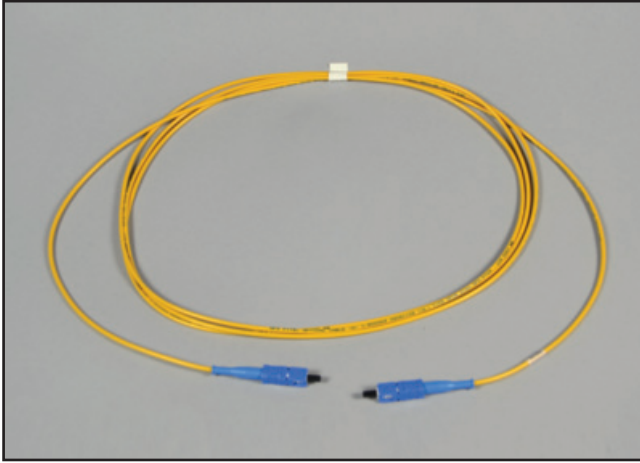
SC connectors, single-mode bend insensitive fiber, 900 μ color-coded buffer, 3 meters

	SC/APC Loose-Tube	SC/UPC Loose-Tube	SC/APC Ribbon	SC/UPC Ribbon
12 fibers	97-SCA12LF3M	97-SCU12LF3M	97-SCA12RF3M	97-SCU12RF3M
8 fibers	97-SCA08LF3M	97-SCU08LF3M	97-SCA08RF3M	97-SCU08RF3M
6 fibers	97-SCA06LF3M	97-SCU06LF3M	97-SCA06RF3M	97-SCU06RF3M

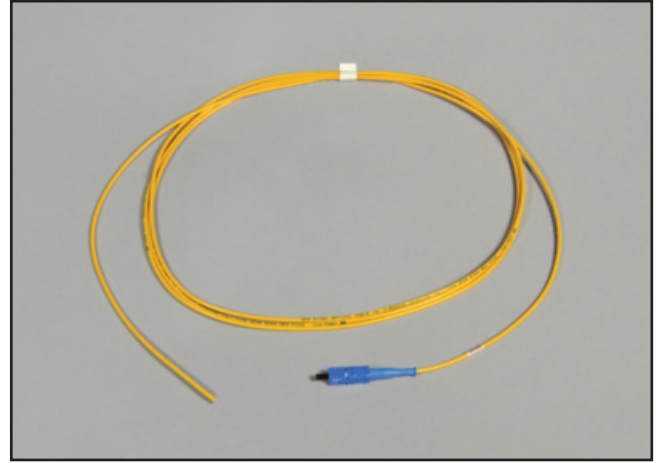
LC connectors, single-mode bend insensitive fiber, 900 μ color-coded buffer, 3 meters

	LC/APC Loose-Tube	LC/UPC Loose-Tube	LC/APC Ribbon	LC/UPC Ribbon
12 fibers	97-LCA12LF3M	97-LCU12LF3M	97-LCA12RF3M	97-LCU12RF3M
8 fibers	97-LCA08LF3M	97-LCU08LF3M	97-LCA08RF3M	97-LCU08RF3M
6 fibers	97-LCA06LF3M	97-LCU06LF3M	97-LCA06RF3M	97-LCU06RF3M

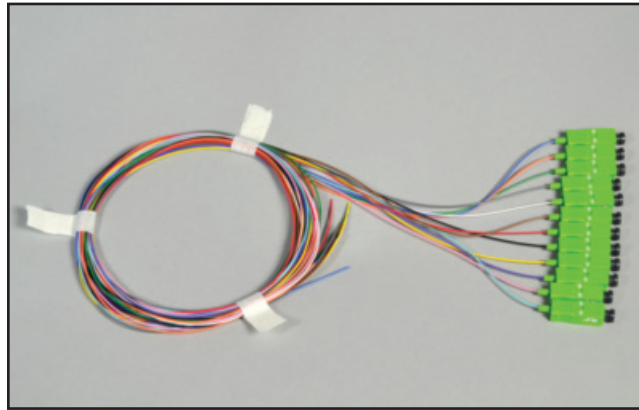
Fiber Jumpers & Pigtails



Fiber Jumper, Simplex, 2mm Jacket



Fiber Pigtail, Simplex, 2mm Jacket



Fiber Pigtail, 900µ Color-Coded Buffer

SPECIFICATIONS

- ITU-T G.657.A1 compliant
- Telcordia GR-20-CORE compliant fiber
- Telcordia GR-326-CORE compliant connectors
- Connector return loss: APC -65dB; UPC -55dB

FIBER JUMPERS ORDERING INFORMATION

Single-mode bend-insensitive fiber, simplex, 2mm yellow jacket, 1 meter

Qty.	SC/APC	SC/UPC	LC/APC	LC/UPC
10 pcs.	JS-SASAM01-2BA	JS-SUSUM01-2BA	JS-LALAM01-2BA	JS-LULUM01-2BA
25 pcs.	JS-SASAM01-2BE	JS-SUSUM01-2BE	JS-LALAM01-2BE	JS-LULUM01-2BE

FIBER PIGTAILS ORDERING INFORMATION

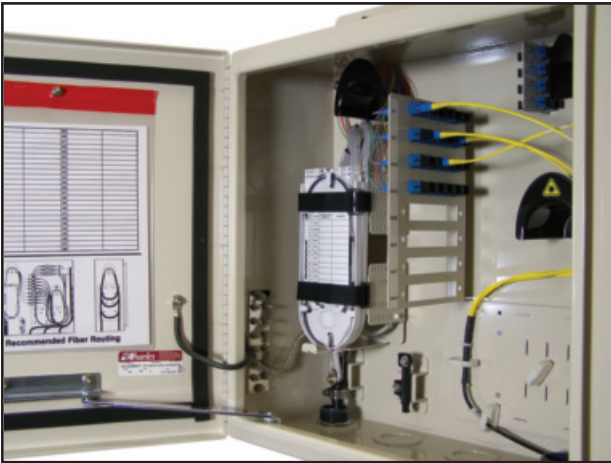
Single-mode bend-insensitive fiber, simplex, 2mm yellow jacket, 3 meters

Qty.	SC/APC	SC/UPC	LC/APC	LC/UPC
2 pcs.	PS-SABFM03-2A2	PS-SUBFM03-2A2	PS-LABFM03-2A2	PS-LUBFM03-2A2
10 pcs.	PS-SABFM03-2AA	PS-SUBFM03-2AA	PS-LABFM03-2AA	PS-LUBFM03-2AA

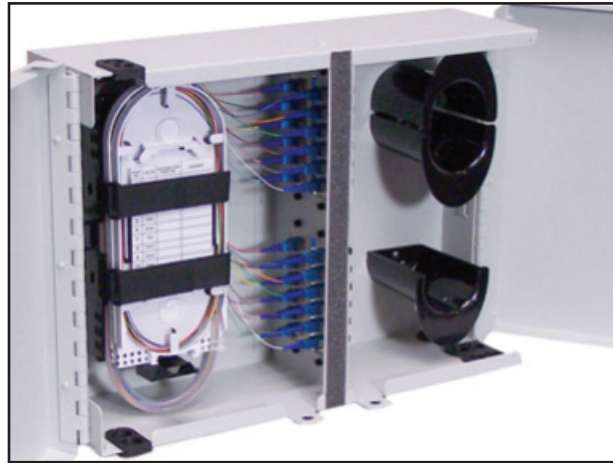
Single-mode bend-insensitive fiber, simplex, 900µ color-coded buffer, 3 meters

	SC/APC	SC/UPC	LC/APC	LC/UPC
6 fibers	PS-SABFM03-9A6	PS-SUBFM03-9A6	PS-LABFM03-9A6	PS-LUBFM03-9A6
8 fibers	PS-SABFM03-9A8	PS-SUBFM03-9A8	PS-LABFM03-9A8	PS-LUBFM03-9A8
12 fibers	PS-SABFM03-9AB	PS-SUBFM03-9AB	PS-LABFM03-9AB	PS-LUBFM03-9AB

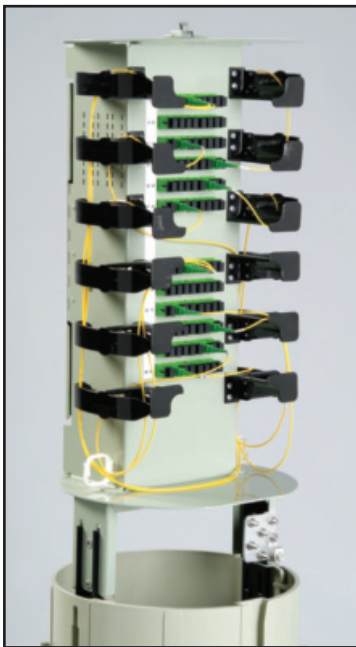
Charles Fiber Accessories are compatible with the following product lines from Charles Industries:



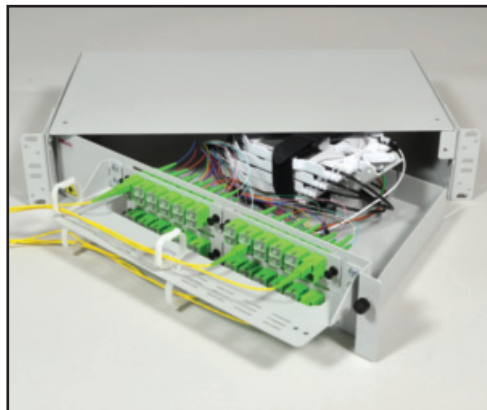
Charles Fiber Interconnect Terminals (CFIT)



Charles Fiber Building Terminals (CFBT)



Charles Fiber Cross-Connects (CFXC)



Charles Fiber Rack Solutions (CFRS)



Charles Fiber Wall Solutions (CFWS)

For additional information on Charles Fiber Cabinets, Terminals, Enclosures, Distribution Pedestals, Rack Systems and Accessories, please visit www.charlesindustries.com or call (847) 806-6300.



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