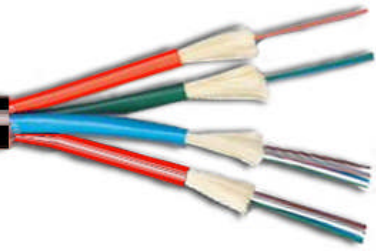


American Fiber Optic Technologies



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www.americanfo.com

Tools • Connectors • Custom Cable Assemblies • Tool Kits

Powered by

LightCon™



Fiber Optic Tool Kits



LightCon™ Economy Kit

Part #: AKLC-001

Terminates the LightCon™ ST, SC, FC multimode and singlemode connectors using the two part adhesive method.

LightCon™ LC Economy Kit

Part #: AKLC-002

Terminates the LightCon™ ST, SC, FC & LC multimode and singlemode connectors using the two part adhesive method.

LightCon™ Premium Kit

Part #: AKLC-003

Terminates the LightCon™ ST, SC, FC & LC multimode and singlemode connectors using epoxy cure or the two part adhesive method.

Description	Part #	LightCon™ Economy Kit	LightCon™ LC Economy Kit	LightCon™ Premium Kit
		Quantity	Quantity	Quantity
Crimp Tool & Die	ACCT-010	1	1	1
Kevlar Scissors	ATKS-001	1	1	1
Strip Tool, Jacket & Buffer	AJST-001	1	1	1
Buffer Stripper	ABST-203			1
Microscope 2.5mm 100X	AMM-100	1	1	
Microscope 2.5mm 400x	AVV400V			1
Marker	AMMA-010	1	1	1
Safety Glasses	AMSG-01	1	1	1
Water Bottle & Cap	AMWB-010	1	1	1
Alcohol Bottle & Cap	AMAP-010	1	1	
Alcohol Dispenser	AMAD1			1
Wipes (100 pk)	ACLFW-001	1	1	1
Tape	AMTA-010	1	1	1
Cleaning Wire	AMCW1	1	1	1
Polishing Tool ST/FC/SC	ACPT-010	1	1	
Polishing Tool	AMPT-010			1
Quick Glass™ Primer & Adhesive	AE-202AP	1	1	1
Epoxy	AME-25			6
Syringe	AMS1	6	6	6
Alcohol Pads	AMAP2	10	10	10
Needle Tips	AMT1	6	6	6
Micro Clips	AMOP-0060	24	24	24
Cure Adapter Universal	ACOP-0001	24	24	24
Scribe	ACSS-001	1	1	1
Polishing Pad	AMF-PP-010	1	1	1
Template ST LightCon™	ATEMP-0007	1	1	1
Template SC LightCon™	ATEMP-0008	1	1	1
Template FC LightCon™	ATEMP-0009	1	1	1
Template LC LightCon™	ATEMP-0010		1	1
Polishing Film 5Mic Tan (50 pk)	ACF-5AM	1	1	1
Polishing Film 1Mic Green (50 pk)	ACF-1AM	1	1	1
Polishing Film 1/10 Mic Brown (10 pk)	ACF-1-10D	1	1	1
Plastic Box SM	AMPB-SM	1	1	1
Plastic Box LG	AMPB-LG	1	1	1
Oven & Heater Block	ACO-0001			1
Case, Soft LightCon™	ACASE-002	1	1	
Hard Case	ACASE-003			1
Microscope Adapter, LC 100X	AVMA-0010		1	
Microscope Adapter, LC 400X	AVMA-0020			1
Polishing Tool, LC	ACPT-015		1	1
Cure Adapter, Distribution	AMOP-0020		6	6
Heat Source	AHG-01		1	1
LightCon™ Information Pack	AINFO-0014	1	1	1

Custom Cable Assemblies



LightCon™ custom cable assemblies:

- Meet or exceeds Bell Core Specifications. Pre-radiused Zirconia Ceramic Ferrules
- 100% insertion loss EIA/TIA 568 tested. UPC Polished.
- Multiple Fiber Counts, Connector Types and Fiber Styles Available.
- Call for pricing on other custom assemblies. Highest quality in the industry!

For ordering, replace 'XX' in Part # with the following code:

1 Meter — 01 5 Meter — 05
2 Meter — 02 10 Meter — 10
3 Meter — 03

MultiMode Duplex Assemblies

Duplex ST-ST Patch Cord, Multimode 62.5/125 with Riser Jacket
Duplex SC-SC Patch Cord, Multimode 62.5/125 with Riser Jacket
Duplex LC-LC Patch Cord, Multimode 62.5/125 with Riser Jacket
Duplex MTJR-MTRJ Patch Cord, Multimode 62.5/125 with Riser Jacket
Duplex VF-45 - VF-45 Patch Cord, Multimode 62.5/125 with Riser Jacket
Duplex FC-FC Patch Cord, Multimode 62.5/125 with Riser Jacket

Part #
AFDSTST-XX
AFDSCSC-XX
AFDLCLC-XX
AFDMTRJMTRJ-XX
AFDVF45VF45-XX
AFDFCFC-XX

Single Mode Duplex Assemblies

Duplex ST-ST Patch Cord, Singlemode 8.3/125 with Riser Jacket
Duplex SC-SC Patch Cord, Singlemode 8.3/125 with Riser Jacket
Duplex LC-LC Patch Cord, Singlemode 8.3/125 with Riser Jacket
Duplex FC-FC Patch Cord, Singlemode 8.3/125 with Riser Jacket

AFSMDSTST-XX
AFSMDSCSC-XX
AFSMDLCLC-XX
AFSMDFCFC-XX

MultiMode Simplex Assemblies

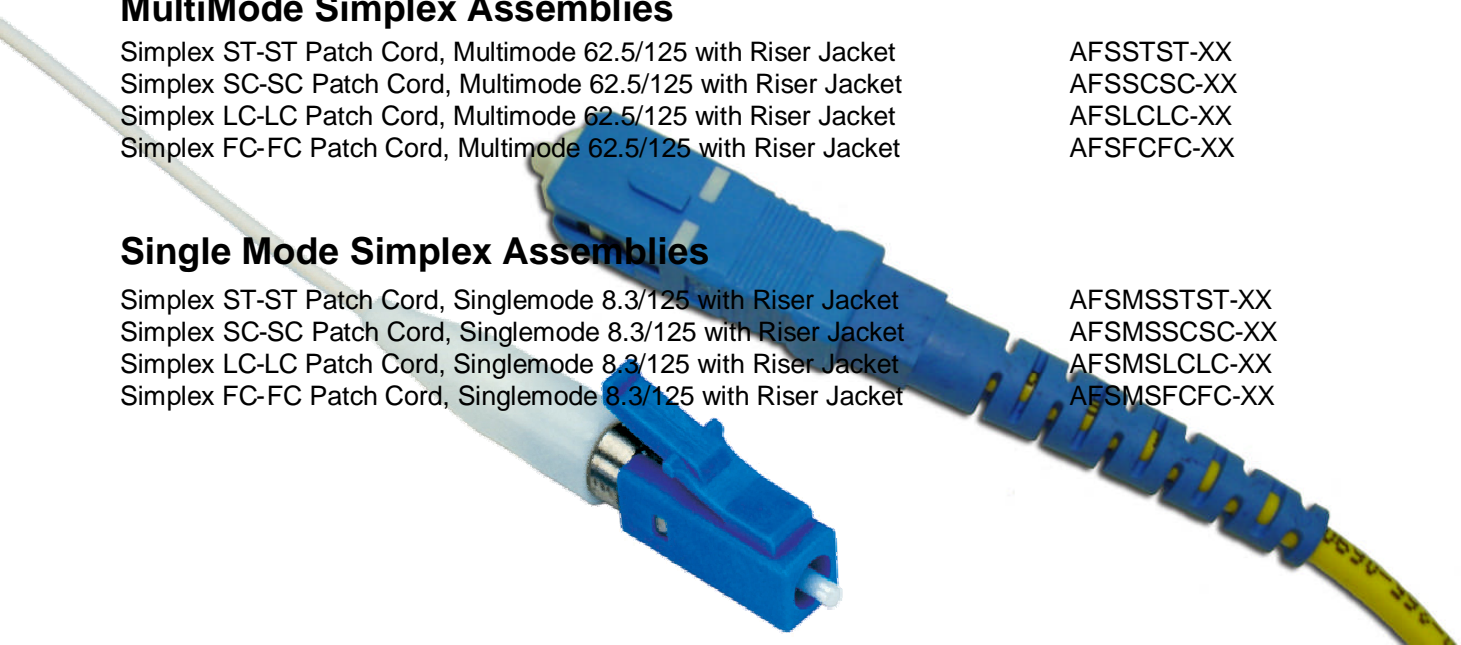
Simplex ST-ST Patch Cord, Multimode 62.5/125 with Riser Jacket
Simplex SC-SC Patch Cord, Multimode 62.5/125 with Riser Jacket
Simplex LC-LC Patch Cord, Multimode 62.5/125 with Riser Jacket
Simplex FC-FC Patch Cord, Multimode 62.5/125 with Riser Jacket

AFSSTST-XX
AFSSCSC-XX
AFSLCLC-XX
AFSFCFC-XX

Single Mode Simplex Assemblies

Simplex ST-ST Patch Cord, Singlemode 8.3/125 with Riser Jacket
Simplex SC-SC Patch Cord, Singlemode 8.3/125 with Riser Jacket
Simplex LC-LC Patch Cord, Singlemode 8.3/125 with Riser Jacket
Simplex FC-FC Patch Cord, Singlemode 8.3/125 with Riser Jacket

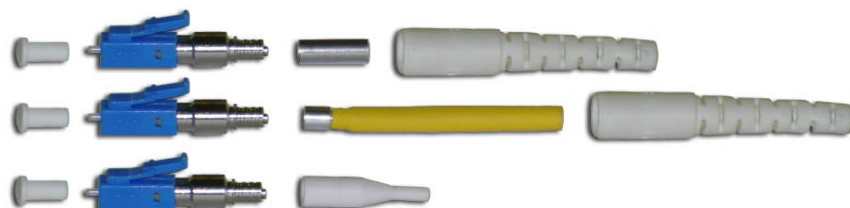
AFSMSSTST-XX
AFSMSSCSC-XX
AFMSLCLC-XX
AFSMSFCFC-XX



Connectors

American Fiber Optic Technologies, LLC manufactures the highly durable line of LightCon™ Connector for Multimode and Singlemode applications.

- For use with breakout and distribution style fiber optic cable
- Meets EIA / TIA, IEC, and JIS C5973 Specifications
- For PC, Super PC or Ultra PC Applications
- Pre-radiused Adament Zirconia Ferrule
- Preassembled
- Multimode or Singlemode
- Strain Relief Designed To Meet Bellcore Mechanical Requirements



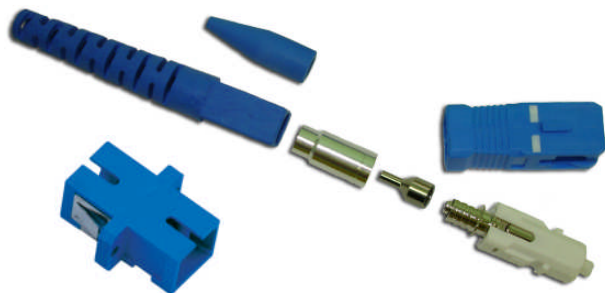
LC Connectors

<u>Part Number:</u>	3mm MM ACLC1001 AALC1001	3mm SM ACLC1002 AALC1002	2mm MM ACLC1003	2mm SM ACLC1004	900μ MM ACLC1005	900μ SM ACLC1006	(Connector) (Adapter)
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ST Connectors

<u>Part Number:</u>	Multimode ACST1001 AAST1001	Singlemode ACST1002 AAST1002	(Connector) (Adapter)
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SC Connectors

<u>Part Number:</u>	Multimode ACSC1001 AASC1001	Singlemode ACSC1002 AASC1002	(Connector) (Adapter)
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FC Connectors

<u>Part Number:</u>	Singlemode ACFC2002 AAFC1003	(Connector) (Adapter)
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