



# FIBER OPTIC CONSUMABLES & EQUIPMENT



Inspect before you Connect. *Keep it Clean.*



## How to Order

**By Phone:** (800) 866-5353  
**On the Web:** [www.specialized.net](http://www.specialized.net)  
**By FAX:** (800) 234-8286  
**By Mail:** 1100 S. Kimball Ave.  
Southlake, TX 76092-9009

## Payment Methods

### Company Purchase Orders

For qualified commercial firms and government agencies, Specialized Products can open a new account usually within just 24 hours of receiving your request.

### Payments in Advance

Organizations or persons making initial purchases from SPC should include full payment with all mail orders. Make checks payable to Specialized Products Company.

### Net30

The industry standard 30 day payment terms may be extended to qualified business accounts subject to credit pre-qualification. If you request this payment option for your company you will be contacted by our Accounts Receivable Team for more information prior to shipment.

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Orders received by 4 p.m. CST will be shipped the same day.



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### Unparalleled Customer Service

Order online 24 hours a day, seven days a week at [www.specialized.net](http://www.specialized.net). Or call (800) 866-5353 toll free before 6:00 p.m. CST to speak with any of our reliable Sales Representatives.

### Prices

All prices are net industrial. We offer price breaks on most items, and extra discounts may be obtained for large quantity purchases. Please contact the SPC Sales Department at (800) 866-5353 for additional information. All prices are subject to change without prior notice. You may verify current pricing with the SPC Sales Department before placing your order.

## www.specialized.net

### Drop-Down Menus

Mouse-over the category tabs to view all available products at a glance. It makes finding the product you're looking for a snap!



### Powerful Search

Quickly and easily search over 10,000 products.

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Enter billing and shipping information along with your credit card information and all future check-outs will be only two steps.

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New addresses are saved each time you add a different billing or shipping address during checkout.

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Quickly repeat an old order through My Account with any changes to address, item quantities, etc.

#### Wish List

Save a list of items you're thinking about buying to find them easily next time you're shopping. Also share your favorite items with associates via e-mail.



### Hardware Store 47QSHA19D0001

Schedule Number: MAS SIN: 332510C  
Schedule Title: Multiple Award Schedule  
Large Category: Industrial Products and Services  
Subcategory: Hardware and Tools  
Cage: 62764 Business Class: Small  
Effective Dates: 10/1/18-9/30/23

Payment By Government Credit Card or Purchase Order. Standard Freight Prepaid (CONUS).

Some products appearing in this print catalog are not eligible for inclusion on GSA contracts. Please refer to [www.specialized.net](http://www.specialized.net) or contact us at 800-866-5353 for contract verification.

### SPECIALIZED PRODUCTS COMPANY

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# FIBER OPTIC CONSUMABLES

Specialized Products supplies a wide array of fiber products to support fiber technicians with network installations, troubleshooting, repair and maintenance. Products range from simple cleaning swabs to complex test equipment like an optical loss test set. Our fiber product selection is continually updated to keep pace with new technologies in the fiber optic industry.



**Fiber Optic Launch Cables** are used with an OTDR to measure complete link loss of a fiber and to find insertion loss and reflectance of connections. They are packaged in rings for easy transport in the field.



**Fiber Identifiers and Fault Locators (VFLs)** help to find fiber, transmission direction and damage such as bends or breaks.



**Inspection** of fiber end-face conditions can be done with a simple microscope or an advanced video probe with auto certification.



**Test Accessories**, adapters, loopback plugs, attenuators and patch cables compliment testing equipment.



**Termination Kits and Connectors** – Find the tools and supplies to terminate Unicam, OptiSnap, Crimplok and epoxy-style connectors.



**Cleaning** is a basic and important procedure for the maintenance of fiber optic systems equipment. SPC has the supplies and needed consumables.



## Inspect Before you Connect



## Why inspect and clean your fiber connectors?

In many stages during the fiber optic cable assembly process a connector is cleaned to prevent damages (such as scratches) and prevent faulty measurements.

### Cleaning takes place in the following production steps:

- Between polishing steps and after final polish
- Before and during the visual inspection (after polishing the connector)
- Before end face geometry measurement
- Before optical testing
- During final inspection before capping and packaging



Inspect before you Connect. **Keep it Clean!**

## Fiber Optic Basics



**ST Connectors:** Straight tip connectors with bayonet style coupling and 2.5-mm ferrule diameter, usually ceramic. Most popular connector for multimode networks.



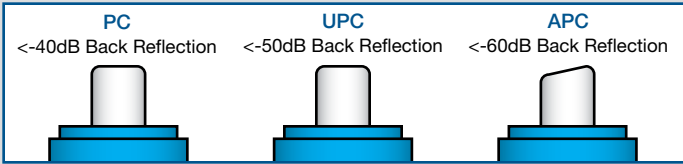
**FC Connectors:** Ferrule or fiber channel connectors have a screw coupling and 2.5 mm ferrule diameter. Popular singlemode connector used in datacom and telecom applications.



**LC Connectors:** Lucent or little connectors have a snap coupling and a small 1.25 mm ferrule diameter. Due to their size they are commonly used in high-density connections and are favored for singlemode.



**SC Connectors:** Subscriber, square or standard connectors have push-pull snap-in coupling and 2.5 mm ferrule diameter. Wide use due to excellent performance and ease of use.



## OTDR Launch and Receive Test Cables

- Use cables with an OTDR to measure complete link loss of a fiber
- Find insertion loss and reflectance of near and far connections



## Multimode UPC OTDR Fiber Rings

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
812X820	FR-OM1-150-USC-ULC	SC to LC	OM1 62.5 μm	150 m (492 feet)	\$235.00 ea.
812X822	FR-OM1-150-USC-USC	SC to SC	OM1 62.5 μm	150 m (492 feet)	\$235.00 ea.
812X824	FR-OM1-150-USC-UST	SC to ST	OM1 62.5 μm	150 m (492 feet)	\$235.00 ea.
812X826	FR-OM1-150-UST-ULC	ST to LC	OM1 62.5 μm	150 m (492 feet)	\$285.00 ea.
812X828	FR-OM1-150-UST-UST	ST to ST	OM1 62.5 μm	150 m (492 feet)	\$285.00 ea.
812X830	FR-OM2-150-USC-ULC	SC to LC	OM2 50 μm	150 m (492 feet)	\$235.00 ea.
812X832	FR-OM2-150-USC-USC	SC to SC	OM2 50 μm	150 m (492 feet)	\$235.00 ea.
812X834	FR-OM2-150-USC-UST	SC to ST	OM2 50 μm	150 m (492 feet)	\$235.00 ea.
812X836	FR-OM2-150-UST-ULC	ST to LC	OM2 50 μm	150 m (492 feet)	\$285.00 ea.
812X838	FR-OM2-150-UST-UST	ST to ST	OM2 50 μm	150 m (492 feet)	\$285.00 ea.
812X840	FR-OM3-150-USC-USC	SC to SC	OM3 50 μm	150 m (492 feet)	\$335.00 ea.

## Singlemode UPC OTDR Fiber Rings

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
812X850	FR-SMF-150-UFC-UFC	FC to FC	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X852	FR-SMF-150-UFC-ULC	FC to LC	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X854	FR-SMF-150-UFC-USC	FC to SC	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X856	FR-SMF-150-ULC-ULC	LC to LC	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X874	FR-SMF-1000-ULC-ULC	LC to LC	SMF G.652	1000 m (3281 feet)	\$485.00 ea.
812X858	FR-SMF-150-ULC-USC	LC to SC	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X870	FR-SMF-500-ULC-USC	LC to SC	SMF G.652	500 m (1640 feet)	\$365.00 ea.
812X876	FR-SMF-1000-ULC-USC	LC to SC	SMF G.652	1000 m (3281 feet)	\$435.00 ea.
812X860	FR-SMF-150-ULC-UST	LC to ST	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X862	FR-SMF-150-USC-USC	SC to SC	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X872	FR-SMF-500-USC-USC	SC to SC	SMF G.652	500 m (1640 feet)	\$365.00 ea.
812X878	FR-SMF-1000-USC-USC	SC to SC	SMF G.652	1000 m (3281 feet)	\$435.00 ea.
812X864	FR-SMF-150-USC-UST	SC to ST	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X880	FR-SMF-1000-USC-UST	SC to ST	SMF G.652	1000 m (3281 feet)	\$435.00 ea.
812X866	FR-SMF-150-UST-UST	ST to ST	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X882	FR-SMF-1000-UST-UST	ST to ST	SMF G.652	1000 m (3281 feet)	\$485.00 ea.

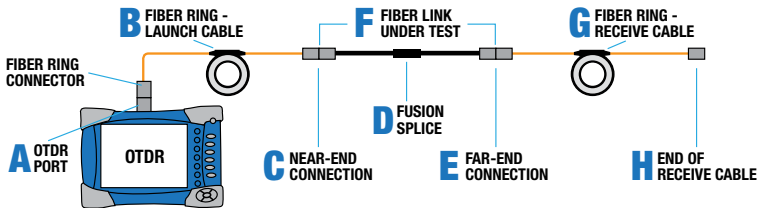
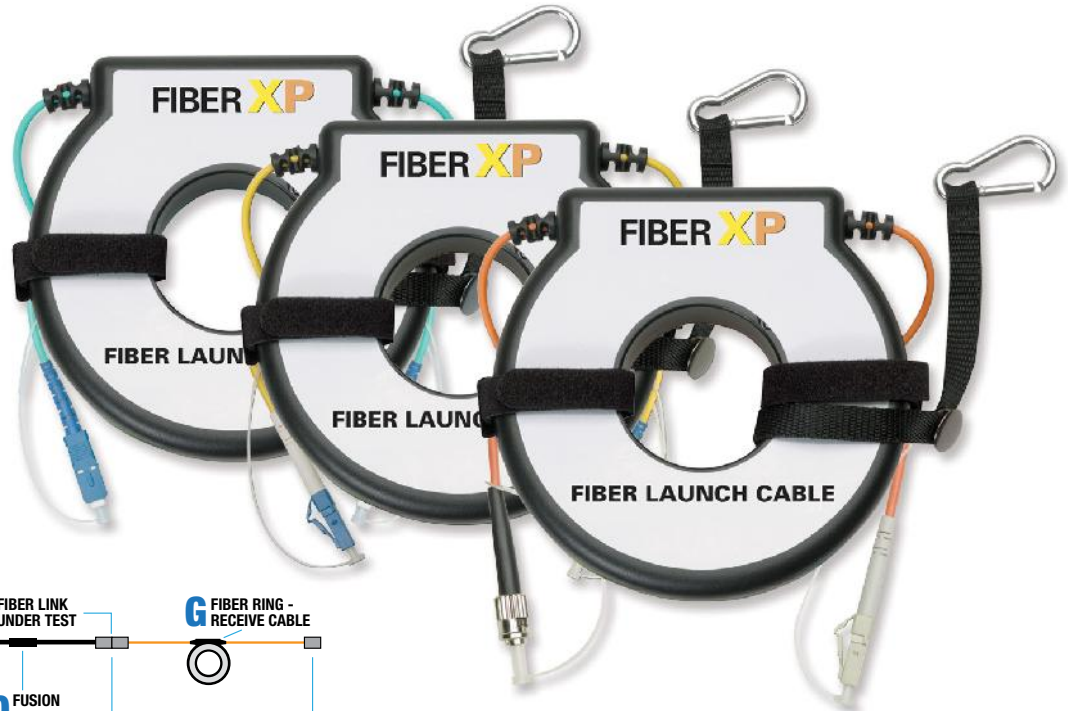
## Singlemode APC OTDR Fiber Rings

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
812X846	FR-SMF-150-UFC-AFC	FC to FC/APC	SMF G.652	150 m (492 feet)	\$285.00 ea.
812X848	FR-SMF-150-UFC-ASC	FC to SC/APC	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X842	FR-SMF-150-AFC-USC	FC/AFC to SC	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X844	FR-SMF-150-ASC-USC	SC/AFC to SC	SMF G.652	150 m (492 feet)	\$235.00 ea.
812X868	FR-SMF-500-ASC-USC	SC/AFC to SC	SMF G.652	500 m (1640 feet)	\$365.00 ea.

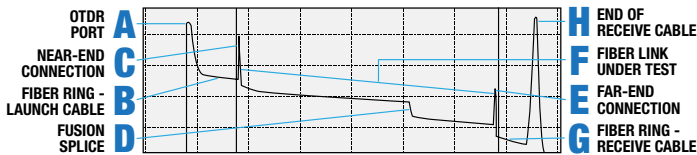
# FIBER XP<sup>®</sup>

## Fiber Optic Launch Cables

- Use with an OTDR to minimize event dead zones
- Measure insertion loss and reflectance at both link ends
- Each fiber ring has a repositionable carabiner and one meter pigtail
- Compact, lightweight and portable ring design
- FC, LC, SC and ST connector options are available with UPC and APC polish options



EXAMPLE OTDR TEST CONFIGURATION WITH LAUNCH AND RECEIVE CABLES



## Need Custom Lengths? Custom Connector Combinations? High Volume Purchase?

Order FiberXP multimode and singlemode launch cables or launch boxes for custom and large-scale solutions at very competitive pricing. Available in any length, connector combination or quantity. Contact our sales department at 800-866-5353 or email sales@specialized.net for a custom quote on any custom configuration or large quantity requirement.



## Series 5 DZE<sup>®</sup> OTDR Launch Boxes

- Use as a pulse suppressor, OTDR launch cable or delay line
- Rugged carry case prevents fiber damage while transporting
- Help to minimize launch pulse effects on measurement uncertainty

SPC No.	Part No.	Description	Price
722X230	D53T-S150	SCU/OPTI-SCA Launch Box, 150 m	\$370.00 ea.
722X235	D53T-S500	SCU/OPTI-SCA Launch Box, 500 m	\$433.00 ea.

## Singlemode Bare Fiber Adapters

- Quickly connect test equipment to bare fiber
- Use for testing, servicing and communication requirements
- Replaceable cartridges have a typical yield of 500 insertions

SPC No.	Part No.	Description	Price
721X197	DVT-S3	Bare Fiber Adapter/Tester, SC	\$325.00 ea.
722X205	DVT-S5	Bare Fiber Adapter/Tester, SC/APC	\$325.00 ea.



## FIBER XP



### Multimode Fiber Optic Launch Cables

FIBER XP

- OM1 launch cables are made with multimode 62.5 µm fiber, OM2 use 50 µm fiber and OM3 feature laser optimized 50 µm fiber
- Feature 150 meter fiber, one meter pigtails and light-weight ring with repositionable carabiner

### Multimode OM1 UPC to UPC Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X580	FR-STSTM1-150M	ST to ST	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X577	FR-STLCM1-150M	ST to LC	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X572	FR-SCSTM1-150M	SC to ST	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X562	FR-SCSCM1-150M	SC to SC	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X554	FR-SCLCM1-150M	SC to LC	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X593	FR-SCFCM1-150M	SC to FC	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X608	FR-FCLCM1-150M	FC to LC	62.5 µm	150 m (492 feet)	\$149.95 ea.
682X614	FR-FCSTM1-150M	FC to ST	62.5 µm	150 m (492 feet)	\$149.95 ea.

### Multimode OM2 UPC to UPC Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X582	FR-STSTM2-150M	ST to ST	50 µm	150 m (492 feet)	\$149.95 ea.
682X579	FR-STLCM2-150M	ST to LC	50 µm	150 m (492 feet)	\$149.95 ea.
682X574	FR-SCSTM2-150M	SC to ST	50 µm	150 m (492 feet)	\$149.95 ea.
682X564	FR-SCSCM2-150M	SC to SC	50 µm	150 m (492 feet)	\$149.95 ea.
682X616	FR-FCSTM2-150M	FC to ST	50 µm	150 m (492 feet)	\$149.95 ea.

### Multimode OM3 UPC to UPC Bend Insensitive Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X590	FR-SCSCM3-150M	SC to SC	50 µm	150 m (492 feet)	\$149.95 ea.
682X588	FR-SCLCM3-150M	SC to LC	50 µm	150 m (492 feet)	\$149.95 ea.
682X586	FR-LCLCM3-150M	LC to LC	50 µm	150 m (492 feet)	\$149.95 ea.

### Singlemode Fiber Box OTDR Launch Cables

- Perform all the functions of fiber launch cables
- Hard plastic rugged case secures the cable
- 2000 meter cables come in four connector combinations

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X932	RUFR-SCUSCUS2-2000M	SC to SC	9 µm	2000 m (6562 ft)	\$399.00 ea.
682X926	RUFR-SCASCUS2-2000M	SC/APC to SC	9 µm	2000 m (6562 ft)	\$399.00 ea.
682X930	RUFR-SCULCUS2-2000M	SC to LC	9 µm	2000 m (6562 ft)	\$399.00 ea.
682X928	RUFR-SCUFCUS2-2000M	SC to FC	9 µm	2000 m (6562 ft)	\$399.00 ea.



## Singlemode Fiber Optic Launch Cables

- Made with 9 µm singlemode fiber
- Available in 20, 150, 500 and 1000 meter lengths
- Feature fiber, one meter pigtails and portable ring with repositionable carabiner

**FIBER XP**

## Singlemode UPC to UPC Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X542	FR-FCFCS2-150M	FC to FC	9 µm	150 m (492 feet)	\$149.95 ea.
682X548	FR-FCSCS2-150M	FC to SC	9 µm	150 m (492 feet)	\$149.95 ea.
682X006	FR-FCSCS2-500M	FC to SC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X591	FR-FCUSCUS2-1000M	FC to SC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X546	FR-FCLCS2-150M	FC to LC	9 µm	150 m (492 feet)	\$149.95 ea.
682X008	FR-FCLCS2-500M	FC to LC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X568	FR-SCSCS2-150M	SC to SC	9 µm	150 m (492 feet)	\$149.95 ea.
682X570	FR-SCSCS2-500M	SC to SC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X566	FR-SCSCS2-1000M	SC to SC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X576	FR-SCSTS2-150M	SC to ST	9 µm	150 m (492 feet)	\$149.95 ea.
682X020	FR-SCUSTUS2-1000M	SC to ST	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X556	FR-SCLCS2-150M	SC to LC	9 µm	150 m (492 feet)	\$149.95 ea.
682X558	FR-SCLCS2-500M	SC to LC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X017	FR-SCULCUS2-1000M	SC to LC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X584	FR-STSTS2-150M	ST to ST	9 µm	150 m (492 feet)	\$149.95 ea.
682X578	FR-STLCS2-150M	ST to LC	9 µm	150 m (492 feet)	\$149.95 ea.
682X597	FR-STULCUS2-1000M	ST to LC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X550	FR-LCLCS2-150M	LC to LC	9 µm	150 m (492 feet)	\$149.95 ea.
682X620	FR-LCLCS2-500M	LC to LC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X618	FR-LCLCS2-1000M	LC to LC	9 µm	1000 m (3281 feet)	\$229.00 ea.



## Singlemode UPC to APC Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X540	FR-FCFCAS2-150M	FC to FC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X544	FR-FCLCAS2-150M	FC to LC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X610	FR-FCSCAS2-150M	FC to SC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X514	FR-SCASCAS2-20M	SC to SC/APC	9 µm	20 m (65.6 feet)	\$106.95 ea.
682X560	FR-SCSCAS2-150M	SC to SC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X563	FR-SCSCAS2-500M	SC to SC/APC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X561	FR-SCSCAS2-1000M	SC to SC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X552	FR-SCLCAS2-150M	SC to LC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X599	FR-STSCAS2-1000M	ST to SC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X596	FR-STULCAS2-150M	ST to LC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X506	FR-SCASCAS2-20M	LC to SC/APC	9 µm	20 m (65.6 feet)	\$106.95 ea.
682X553	FR-LCSCAS2-150M	LC to SC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X555	FR-LCSCAS2-500M	LC to SC/APC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X035	FR-LCSCAS2-1000M	LC to SC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X592	FR-LCULCAS2-150M	LC to LC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X619	FR-LCALCUS2-500M	LC to LC/APC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X624	FR-LCALCUS2-1000M	LC to LC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.



## Singlemode APC to APC Launch Cables

SPC No.	Part No.	Connector Type	Fiber Type	Fiber Length	Price
682X508	FR-SCASCAS2-20M	SC/APC to SC/APC	9 µm	20 m (65.6 feet)	\$106.95 ea.
682X565	FR-SCASCAS2-150M	SC/APC to SC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X607	FR-SCASCAS2-500M	SC/APC to SC/APC	9 µm	500 m (1640 feet)	\$179.00 ea.
682X559	FR-SCASCAS2-1000M	SC/APC to SC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.
682X504	FR-SCALCAS2-20M	SC/APC to LC/APC	9 µm	20 m (65.6 feet)	\$106.95 ea.
682X009	FR-SCALCAS2-150M	SC/APC to LC/APC	9 µm	150 m (492 feet)	\$149.95 ea.
682X013	FR-SCALCAS2-1000M	SC/APC to LC/APC	9 µm	1000 m (3281 feet)	\$229.00 ea.





## OTDR and OLS Test Port Adapters

- OTDR and OLS source test ports have tool-free switchable adapters
- Adapters allow test equipment to interface with launch cables

SPC No.	Part No.	Description	Price Ea.	SPC No.	Part No.	Description	Price Ea.
812X156	2900-50-0004MR	ST Adapter	\$60.00	812X152	2900-50-0002MR	FC Adapter	\$60.00
812X158	2900-50-0006MR	LC Adapter	\$94.00	812X154	2900-50-0003MR	SC Adapter	\$60.00



## Optional Screw-on Adapter Caps

- Thread-on caps mate non-angled and angled single- and dual-fiber connectors to optical power meter ports
- For OPM power meters and OFS300 inspection scopes

SPC No.	Part No.	Description	Price Ea.
812X212	8800-00-0224	1.25-mm Universal Adapter Cap	\$56.00
812X214	8800-00-0214	2.5-mm Universal Adapter Cap	\$56.00
812X200	8800-00-0200	FC Screw-on Adapter Cap	\$56.00
812X209	8800-00-0209	SC Screw-on Adapter Cap	\$56.00
812X202	8800-00-0202	ST Screw-on Adapter Cap	\$56.00
812X221	8800-00-0221	E-2000 Screw-on Adapter Cap	\$239.00
812X203	8800-00-0203	SMA Screw-on Adapter Cap	\$56.00
812X222	8800-00-0225	LC Simplex Adapter Cap	\$113.00
812X215	8800-00-0226	MU Simplex Adapter Cap	\$124.00

## OLS and OPM Adapters



	SPC No.	Part No.	Connector	Price
	470X650	LC-OPM	LC for Optical Power Meters	\$101.76 ea.
	470X652	SC-OPM	SC for Optical Power Meters	\$101.76 ea.
	470X654	ST-OPM	ST for Optical Power Meters	\$101.76 ea.
	470X656	FC-OPM	FC for Optical Power Meters	\$101.76 ea.
	470X661	LC-SOURCE	LC for Light Sources	\$120.84 ea.
	470X663	SC-SOURCE	SC for Light Sources	\$120.84 ea.
	470X665	ST-SOURCE	ST for Light Sources	\$120.84 ea.
	470X667	FC-SOURCE	FC for Light Sources	\$120.84 ea.



Optical Power Expert Power Meters measure absolute signal power (dBm) and insertion loss (dB). PRO models add an integrated VFL plus auto wavelength recognition and switching.

## Connector Adapters for Optical Power Expert Power Meters

SPC No.	Part No. and Conn. Type	Price	SPC No.	Part No. and Conn. Type	Price	SPC No.	Part No. and Conn. Type	Price			
	880X731	FOAS-22 FC	\$50.00 ea.		880X733	FOAS-54 SC	\$50.00 ea.		880X736	FOAS-U12 1.25-mm	\$39.00 ea.
	880X732	FOAS-32 ST	\$50.00 ea.		880X734	FOAS-98 LC	\$50.00 ea.		880X738	FOAS-U25 2.5-mm	\$39.00 ea.



## Mini USB Optical Power Meter

- Measure optical power with a USB 2.0
- Has 2.5 mm and 1.25 mm interfaces

SPC No.	Part No.	Price
345X616	MP-60A	\$409.00 ea.





2.4" color touchscreen

### Bend Insensitive Optical Fiber Identifiers

- Detects traffic on standard and insensitive SM and MM fibers
- Integrated OPM for power level verification
- Enhanced OFI adds up to four tone detection

SPC No.	Part No. and Description	Price
812X426	OFI-BIPM Fiber Identifier	\$2295.00 ea.
812X405	OFI-BIPMe Enhanced OFI	\$1790.00 ea.



### Optical Fiber Identifiers

- Two-position head for 2-mm/3-mm jacketed fiber and 250-µm/900-µm coated fiber
- OFI-400 adds multiple test tone detection and relative core power
- 400C optimized for 2- and 3-mm SM fibers

SPC No.	Part No. and Description	Price
812X395	OFI-200D OFI	\$950.00 ea.
812X410	OFI-400 Multiple Tone OFI	\$1290.00 ea.
812X412	OFI-400C Jacketed Fiber OFI	\$1185.00 ea.
812X416	OFI-400HP High Power OFI	\$1395.00 ea.



Includes 3 mm, 2 mm, 900 nm & 250 nm adapters plus sunshade

### Optical Fiber Identifier

- Identify direction of transmitted fiber
- Display relative core power
- Identify frequency tones of 270 Hz, 1 KHz and 2 KHz

SPC No.	Part No.	Price
054X601	OFI-50	\$537.95 ea.



### Advanced Optical Fiber Identifier

- Includes an OPM and VFL
- Quickly identify light direction
- Identify frequency tones of 270 Hz, 1 KHz and 2 KHz

SPC No.	Part No.	Price
054X605	OFI-100	\$692.00 ea.



### FiberLert™ Live Fiber Detector

- Fiber troubleshooter verifies fiber activity, polarity and connectivity
- Tests SM, MM, UPC and APC ports and patch cords
- Non-contact detection range is from +3 dBm to -30 dBm

SPC No.	Part No.	Price
044X171	FIBERLERT-125	\$129.99 ea.



Remove LFI head to convert to OPM

### Live Fiber Identifier with OPM

- Use on 250 µm to 3 mm jacketed fibers
- Detects tones of 270 Hz, 300 Hz, 1 kHz and 2 kHz
- Store, recall and download data via a USB for each selectable wavelength

SPC No.	Part No.	Price
345X415	FI-60 LFI	\$869.00 ea.



Core power reading display

### Live Fiber Detectors

- Check signal presence, perform continuity tests, verify cable labeling in SM fiber
- LFD-202 power range is 0 to -40 dB
- LFD-202E extended range is +23 to -50 dB
- Three interchangeable heads

SPC No.	Part No.	Price
880X202	LFD-202	\$1975.00 ea.
880X204	LFD-202E	\$2490.00 ea.



### FiberFinder™

- Kit combines a live fiber identifier and tone generator
- Works as a triple test tool – fiber identifier, live fiber detector and dark fiber identifier

SPC No.	Part No.	Price
880X805	TK-FF	\$6765.00 ea.



### Micro Optical Power Checkers

- Use alone or connected to a Smart device via Bluetooth®
- Calibrated wavelengths of 850/980/1300/1310/1490/1550/1625 nm

SPC No.	Part No.	Description	Price
880X469	MPC-103	Power Checker, +10 to -60 dBm	\$500.00 ea.
880X492	MPC-103X	High-Power Checker, +23 to -45 dBm	\$555.00 ea.
880X357	GP-2224	Belt Holster for Inspection Probes	\$97.00 ea.



Micro USB port on one end and 2.5 mm optical port on the other



FLUKE  
networks

### VisiFault™ Visual Fault Locator

- Locate far end of cable and tight cable bends
- Continuous and flashing modes
- Verify continuity and polarity, find fibers and breaks

SPC No.	Part No. and Description	Price
044X891	VisiFault VFL	\$493.91 ea.
044X666	NF380 1.25-mm Adapter	\$142.09 ea.



EXFO

### Pocket-Size Visual Fault Locators

- Identify fibers and locate connector endfaces
- Pinpoint breaks, bends and other signal loss causes
- Typical wavelength of 635 nm or 655 nm

SPC No.	Part No. and Description	Price
880X700	FLS-241-UNIV Pocket Pal	\$435.00 ea.
880X696	FLS-140 VFL, 2.5 mm	\$245.00 ea.
880X770	GP-1008 1.25-mm Adapter	\$170.00 ea.



LAVI

### Compact Visual Fault Locator

- 2.5-mm interface for ST, SC and FC connectors
- Pinpoint damaged, broken or bent fibers
- Verify continuity and identify fibers

SPC No.	Part No. and Description	Price
718X258	FFL-050 VFL	\$179.00 ea.
718X259	FFL-050-U12 1.25-mm Adpt.	\$52.00 ea.

FIBER XP



### Visual Fault Locators

- 650-nm laser finds sharp bends and breaks
- Locate loss points in patch cords, panels and enclosures
- VFL-640 for LC/MU and VFL-680 for FC/ST/SC connectors

SPC No.	Part No. and Description	Price
686X875	VFL-640 Visual Fault Locator, 1.25 mm	\$129.00 ea.
686X901	VFL-680 Visual Fault Locator, 2.5 mm	\$129.00 ea.

FAFL

### VF14 Visual Fault Identifiers

- High-power VF14 has 650-nm visible red laser source and output power of 5 mW with 10 km range
- Low-power VF14-L has output power of 1 mW with 4 km range and 2.5 mm adapter
- Universal connector interface for quick connections in the field



SPC No.	Part No. and Description	Price
812X252	VF14-01-0900PR High Power VF14, 2.5 mm & 1.25 mm	\$149.00 ea.
812X254	VF14-02-0900PR Low Power VF14-L, 2.5 mm Adapter	\$149.00 ea.



Wilcom

### Pen-Style Visual Fault Locator

- 650 nm laser output illuminates to 8 km
- Continuous or modulated output
- Verify continuity and check patch cable validity

SPC No.	Part No. and Description	Price
751X330	F6230A Visual Fault Locator	\$280.00 ea.
751X890	30032232-01 1.25-mm Adapter	\$100.00 ea.

JONARD TOOLS

Kits includes a VFL and VFL-25125 1.25-mm adapter

### Visual Fault Locator Kit

- Pen-style VFLs have 650 nm laser source
- Perform fiber tracing, routing, and continuity testing
- Choose a standard or more rugged VFL version

SPC No.	Part No./Description	Price
054X802	VFL-25 VFL	\$121.95 ea.
054X800	VFL-150 Kit	1-5, \$164.95 ea.; 6-up, \$157.53 ea.
054X790	VFL-300 Rugged Kit	\$199.95 ea.
054X805	VFL-25125 Adapter	1-5, \$54.95 ea.; 6-up, \$52.48 ea.



FIBER XP

### Fiber Optic Microscope

- 400X for 2.5-mm patch cords with FC, SC and ST connectors
- Combines 475-µm field of view and coaxial illumination

SPC No.	Part No.	Description	Price
907X104	C-400	Inspection Microscope, 400X	\$125.00 ea.
907X112	C-U125	1.25-mm Universal Adapter for LC/MU	\$15.00 ea.



FIBER XP

### Dual-Illumination Optical Microscope

- 200X to inspect 2.5-mm patch cords with FC, SC and ST connectors
- Features manual focus and IR laser attenuation filter for eye safety

SPC No.	Part No.	Description	Price
907X120	DI-200	FO Inspection Microscope, 200X	\$110.00 ea.
907X125	DI-U125	1.25-mm Universal Adapter for LC/MU	\$14.75 ea.



Supports inspection of SC, FC, LC, E2000, OptiTip, OptiTap and MTP/MPO connectors



Built-in pass/fail analysis to IEC 61300-3-35, IPC or user set criteria



## FOCIS Flex Connector Inspection System

- Self-contained and tether-free fiber connection inspection probe
- Unit will auto-focus, capture and center end-face image, apply pass/fail rules, display and wirelessly transfer image and results in a matter of seconds

SPC No.	Part No. and Description	Price
812X150	FOCIS-FLX-P4XN Connector Inspection System	\$2245.00 ea.

## FOCIS Series Probes Single Fiber Adapter Tips

	Stock No.	Part No.	Adapter Tip Type	Price Ea.
	812X319	FFLX-01-SC	SC/UPC Bulkhead	\$110.00
	812X317	FFLX-01-FC	FC/UPC Bulkhead	\$110.00
	812X321	FFLX-01-ST	ST/UPC Bulkhead	\$110.00
	812X318	FFLX-01-LC	LC/UPC Bulkhead	\$110.00
	812X325	FFLX-01-U25	Universal 2.5 mm UPC Ferrule	\$110.00
	812X323	FFLX-01-U125	Universal 1.25 mm UPC Ferrule	\$110.00
	812X376	FFLX-4S-ASC	SC/APC Bulkhead Quad-Slotted	\$110.00
	812X372	FFLX-4S-AFC	FC/APC Bulkhead Quad-Slotted	\$110.00
	812X313	FFLX-01-A25	Universal 2.5 mm APC Ferrule	\$110.00
	812X312	FFLX-01-A125	Universal 1.25 mm APC Ferrule	\$110.00



## Optional Tips for EXFO Video Inspection Probes



SPC No.	Part No. and Description	Price
880X949	FIPT-400-FC-APC, FC/APC Bulkhead Adapter Tip	\$155.00 ea.
880X393	FIPT-400-FC-SC, FC-SC/UPC Bulkhead Adapter Tip	\$90.00 ea.
880X379	FIPT-400-LC-APC, LC/APC Bulkhead Adapter Tip	\$135.00 ea.
880X374	FIPT-400-LC-SQ, LC/UPC Bulkhead Adapter Tip	\$90.00 ea.
880X387	FIPT-400-LC-L, Extended LC/UPC Tip	\$450.00 ea.
880X377	FIPT-400-LC-L-137, Extended LC/PC Bulkhead Tip	\$575.00 ea.
880X391	FIPT-400-SC-APC, SC/APC Bulkhead Adapter Tip	\$125.00 ea.
880X950	FIPT-400-SC-L, SC/PC Bulkhead Adapter Tip	\$445.00 ea.
880X398	FIPT-400-ST, ST/UPC Bulkhead Adapter Tip	\$90.00 ea.
880X376	FIPT-400-U12M, 1.25 mm UPC Patch Cord Tip	\$90.00 ea.
880X381	FIPT-400-U12MA, 1.25 mm APC Patch Cord Tip	\$135.00 ea.
880X948	FIPT-400-U16M, 1.6 mm Patch Cord Tip	\$265.00 ea.
880X936	FIPT-400-U20M2, 2.0 mm Patch Cord Tip	\$82.00 ea.
880X402	FIPT-400-U25M, 2.5 mm UPC Patch Cord Tip	\$90.00 ea.
880X383	FIPT-400-U25MA, 2.5 mm APC Patch Cord Tip	\$125.00 ea.
880X380	FIPT-400-LC-D, LC/UPC Duplex Patchcord Tip	\$230.00 ea.
880X363	FIPT-400-ADAPTER, Westover Probe Adapter Tip	\$300.00 ea.
880X386	FIPT-400-MF-MPO, FIP Auto MF Tip MPO/UPC	\$1310.00 ea.
880X416	FIPT-400-NZ-MPO, Auto MF Tip MPO/UPC	\$290.00 ea.
880X401	FIPT-400-MTP2, MTP/UPC Probe Tip	\$1030.00 ea.
880X400	FIPT-400-MTPA2, MTP/APC Extended Tip	\$1335.00 ea.
880X410	FIPT-400-MTP-MTRA, MTP/MPO APC Adapter Tip	\$1470.00 ea.
880X212	FIPT-400-LC-K-UPC, LC/UPC Tip Kit	\$170.00 ea.
880X214	FIPT-400-LC-K-APC, LC/APC Tip Kit	\$250.00 ea.
880X375	FIPT-400-LC-KIT, LC/APC and UPC Adapter Tip Kit	\$425.00 ea.
880X388	FIPT-400-SCA-K, 2.5 mm SC/APC Tip Kit	\$230.00 ea.



## FIP-500 Fiber Inspection Scope

- Gives fully automated multi-fiber and single-fiber inspection
- Supports MPO up to 4 rows of 8/12/16 fibers with the same tip
- High-quality touchscreen and Bluetooth® connectivity

SPC No.	Part No.	Description	Price
880X420	FIP-500-KIT-1	MPO UPC Inspection Scope	\$5740.00 ea.
880X422	FIP-500-KIT-2	MPO APC Inspection Scope	\$5740.00 ea.
880X426	FIP-500-KIT-3	MPO UPC and APC Scope	\$6015.00 ea.



### P5000i Digital Analysis Microscope

- Auto inspection and certification of fiber end faces
- Push button pass/fail analysis
- 200X/400X dual magnification in live and analysis views
- USB connects to T-BERD®, laptops, PCs and Android™ devices






SPC No.	Part No.	Description	Price
345X446	FBP-P5000i	Digital Microscope	\$1545.00 ea.
718X234	FBP-SD101	Digital Microscope Kit w/Tips	\$1649.00 ea.






### FiberChek™ Probe Microscope Kit

- All-in-one inspection solution
- Features integrated touch screen, live fiber viewing, auto-center, auto-focus and automated analysis of fiber end-faces

SPC No.	Part No. and Description	Price
345X434	FIT-FC-KIT-3 FiberChek Probe Kit 3	\$3715.00 ea.

### FBPT Series Tips for P5000i Digital Analysis Microscope and FiberChek Probe Microscope

Stock No.	Part No.	Adapter Tip Type	Price Ea.	
	718X220	FBPT-FC	FC/UPC Bulkhead	\$85.00
	718X224	FBPT-LC	LC/UPC Bulkhead	\$85.00
	718X246	FBPT-MTPA-L	MTP/APC Long Reach Bulkhead	\$1179.00
	718X230	FBPT-SC	SC/UPC Bulkhead	\$59.00
	718X229	FBPT-SC-APC	SC/APC Bulkhead	\$119.00

Stock No.	Part No.	Adapter Tip Type	Price Ea.	
	718X235	FBPT-ST	ST/UPC Bulkhead	\$85.00
	718X240	FBPT-U12M	Universal UPC 1.25 mm Patchcord	\$85.00
	718X010	FBPT-U12MA-SF	Universal APC 1.25 mm Patchcord	\$129.00
	718X245	FBPT-U25M	Universal UPC 2.5 mm Patchcord	\$85.00
	718X247	FBPT-U25MA	Universal APC 2.5 mm Patchcord	\$95.00



### SmartClass™ Fiber Power Meter & Microscope Kits

- Auto pass/fail analysis with P5000i probe
- Integrated connector certification reporting
- On-board storage of endface images and inspection analysis









SPC No.	Part No.	Description	Price
345X440	FBP-SD4i	HD4i Basic Kit	\$1955.00 ea.
345X448	FBP-SD4i-Pro	HD4i Pro Kit	\$2265.00 ea.
345X442	FBP-SD4iP	HD4iP Basic Kit	\$2265.00 ea.
345X444	FBP-SD4iP-Pro	HD4iP Pro Kit	\$2575.00 ea.
345X402	FIT-8201	OLP-82 Basic Kit	\$2165.00 ea.
345X252	FIT-8201-Pro	OLP-82 Pro Kit	\$2469.00 ea.
345X406	FIT-82P01	OLP-82P Basic Kit	\$2469.00 ea.
345X257	FIT-82P01-Pro	OLP-82P Pro Kit	\$2779.00 ea.







Viavi SmartClass Series Feature Comparison								
	345X440	345X448	345X442	345X444	345X402	345X252	345X406	345X257
Model Number	FBP-SD4i	FBP-SD4i-Pro	FBP-SD4iP	FBP-SD4iP-Pro	FIT-8201	FIT-8201-Pro	FIT-82P01	FIT-82P01-Pro
Kit Type	Basic	Pro	Basic	Pro	Basic	Pro	Basic	Pro
Digital Video Display	HD4i	HD4i	HD4iP	HD4iP	OLP-82	OLP-82	OLP-82P	OLP-82P
Integrated Optical Power Meter					✓	✓	✓	✓
Dual-Mag Patch Cord Module			✓	✓			✓	✓
P5000i Digital Microscope	✓	✓	✓	✓	✓	✓	✓	✓
Software/Inspection Tips/Adapters	✓	✓	✓	✓	✓	✓	✓	✓
Li-ion Rechargeable Battery		✓		✓				✓
FFL-050 Visual Fault Locator		✓		✓		✓		✓
Cleaning Materials		✓		✓		✓		✓





## Fiber Connector Adapters









- Adapters provide a cable to cable fiber connection for singlemode and multimode applications in both duplex and simplex styles
- Corning 740 series adapters offer superior performance for up to 500 matings and feature a duplex push-pull design
- Ceramic sleeved singlemode adapters have <0.2 dB insertion loss
- Multimode adapters with metal sleeves have <0.3 dB insertion loss





Singlemode Simplex Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>682X804</b>	SM Adapter, ST-ST	\$2.11 ea.	\$1.79 ea.	
 <b>682X864</b>	SM Adapter, SC-SC	\$2.11 ea.	\$1.79 ea.	
 <b>682X824</b>	SM Adapter, LC-LC	\$4.08 ea.	\$3.47 ea.	
 <b>682X844</b>	SM Adapter, FC-FC	\$2.90 ea.	\$2.46 ea.	
 <b>682X832</b>	SM Adapter, LC-SC, M-F	\$49.21 ea.	\$41.83 ea.	
 <b>682X834</b>	SM Adapter, SC-LC, M-F	\$42.97 ea.	\$36.52 ea.	
 <b>682X836</b>	SM Adapter, SC-LC, F-F	\$41.24 ea.	\$35.06 ea.	
 <b>682X838</b>	SM Adapter, FC-LC, M-F	\$51.52 ea.	\$43.79 ea.	
 <b>682X854</b>	SM Adapter, FC-ST	\$3.94 ea.	\$3.35 ea.	
 <b>682X872</b>	SM Adapter, SC-ST	\$2.53 ea.	\$2.15 ea.	
 <b>682X876</b>	SM Adapter, SC-FC	\$2.53 ea.	\$2.15 ea.	
 <b>682X840</b>	SM Adapter, ST-LC, F-F	\$34.73 ea.	\$29.52 ea.	







Singlemode Simplex APC Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>682X826</b>	SM Adapter, LC/APC-LC/APC	\$4.64 ea.	\$3.94 ea.	
 <b>682X846</b>	SM Adapter, FC/APC-FC/APC	\$3.09 ea.	\$2.63 ea.	
 <b>682X866</b>	SM Adapter, SC/APC-SC/APC	\$2.76 ea.	\$2.34 ea.	
 <b>682X856</b>	SM Adapter, FC/APC-SC/APC	\$3.38 ea.	\$2.87 ea.	

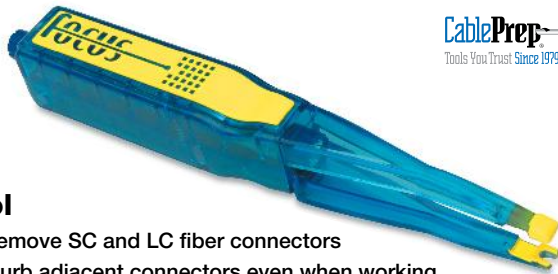
## Corning 740 Series Duplex Fiber Adapters

Singlemode Duplex Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>745X030</b>	740-0083-006-B LC/APC SM Adapter	\$1.81 ea.	\$1.76 ea.	
 <b>745X032</b>	740-0085-006-B LC/PC SM Adapter	\$1.99 ea.	\$1.94 ea.	
 <b>745X038</b>	740-0343-004-B SC/APC SM Adapter	\$2.84 ea.	\$2.76 ea.	
 <b>745X040</b>	740-0345-004-B SC/PC SM Adapter	\$3.85 ea.	\$3.75 ea.	

Multimode Simplex Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>682X802</b>	MM Adapter, ST-ST	\$0.96 ea.	\$0.81 ea.	
 <b>682X862</b>	MM Adapter, SC-SC	\$1.18 ea.	\$1.00 ea.	
 <b>682X822</b>	MM Adapter, LC-LC	\$2.95 ea.	\$2.51 ea.	
 <b>682X842</b>	MM Adapter, FC-FC	\$2.14 ea.	\$1.82 ea.	
 <b>682X812</b>	MM Adapter, ST-SC	\$2.11 ea.	\$1.79 ea.	
 <b>682X852</b>	MM Adapter, FC-ST	\$2.59 ea.	\$2.20 ea.	
 <b>682X878</b>	MM Adapter, SC-FC	\$2.11 ea.	\$1.79 ea.	
 <b>682X882</b>	MM Adapter, MTRJ-MTRJ	\$2.45 ea.	\$2.08 ea.	

Multimode Simplex MPO Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>682X016</b>	OM3 SC MPO Reduced Flange	\$7.00 ea.	\$5.95 ea.	
 <b>682X018</b>	OM4 SC MPO Reduced Flange	\$7.00 ea.	\$5.95 ea.	
 <b>682X019</b>	Univ. SC MPO Reduced Flange	\$7.00 ea.	\$5.95 ea.	
 <b>682X021</b>	OM3 Std. MPO Full Flange	\$7.00 ea.	\$5.95 ea.	
 <b>682X023</b>	OM4 Std. MPO Full Flange	\$7.00 ea.	\$5.95 ea.	
 <b>682X027</b>	Univ. Std. MPO Full Flange	\$7.00 ea.	\$5.95 ea.	

Singlemode & Multimode Duplex Adapters				
Stock No.	Description	Price, 1-49	Price, 50-up	
 <b>682X015</b>	SM Adapter, SC-SC	\$3.23 ea.	\$2.75 ea.	
 <b>682X014</b>	MM Adapter, SC-SC	\$1.74 ea.	\$1.48 ea.	
 <b>682X012</b>	SM Adapter, ST-ST	\$3.23 ea.	\$2.75 ea.	
 <b>682X011</b>	MM Adapter, ST-ST	\$1.74 ea.	\$1.48 ea.	
 <b>682X830</b>	SM Adapter, LC-LC	\$5.34 ea.	\$4.54 ea.	
 <b>682X828</b>	MM Adapter, LC-LC	\$4.36 ea.	\$3.71 ea.	



CablePrep  
Tools You Trust Since 1979



## Focus Tool







- Insert and remove SC and LC fiber connectors
- Will not disturb adjacent connectors even when working on densely populated panels

SPC No.	Part No.	Description	Price
304X420	FOC-100	Focus Insertion Removal Tool	\$45.00 ea.

## Fiber Optic Loopback Plugs

- Use for testing the transmission capability and receiver sensitivity of network equipment
- Feature precision ceramic ferrules, high optical performance, low loss performance and long thumb release

FIBER XP





Loopback Plugs - No Covers			Price Each	
Stock No.	Description	1-49	50-up	
 682X268	62.5-µm Multimode LC Loopback Plug	\$9.85	\$8.37	
 682X264	50-µm Multimode LC Loopback Plug	\$9.85	\$8.37	
 682X280	62.5-µm Multimode SC Loopback Plug	\$9.85	\$8.37	
 682X276	50-µm Multimode SC Loopback Plug	\$9.85	\$8.37	
 682X272	9-µm Singlemode LC Loopback Plug	\$10.12	\$8.60	
 682X284	9-µm Singlemode SC Loopback Plug	\$10.12	\$8.60	




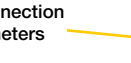
Loopback Adapters with Covers			Price Each	
Stock No.	Description	1-49	50-up	
 682X266	62.5-µm Multimode LC Loopback Adapter	\$12.45	\$10.59	
 682X262	50-µm Multimode LC Loopback Adapter	\$12.45	\$10.59	
 682X278	62.5-µm Multimode SC Loopback Adapter	\$15.33	\$13.03	
 682X274	50-µm Multimode SC Loopback Adapter	\$15.33	\$13.03	
 682X270	9-µm Singlemode LC Loopback Adapter	\$12.73	\$10.82	
 682X282	9-µm Singlemode SC Loopback Adapter	\$15.64	\$13.29	

## MPO Fiber Optic Loopback Plugs

- Verify and test transceivers with MPO interfaces with 12-core or 24-core loopback adapters
- Factory terminated PC loopback connectors are protected by a durable hard shell casing

FIBER XP

Stock No.	Part No. and Description	Price Ea.
 682X088	LBK-MPO12-M1 12-Core Multimode 62.5 µm OM1	\$54.55
 682X090	LBK-MPO12-M2 12-Core Multimode 50 µm OM2	\$54.55
 682X092	LBK-MPO12-M3 12-Core Multimode 50 µm OM3	\$54.55
 682X094	LBK-MPO12-S9 12-Core Singlemode 9 µm OS2	\$62.12

Stock No.	Description	Price Ea.
 682X095	LBK-MPO24-M1 24-Core Multimode 62.5 µm OM1	\$96.36
 682X096	LBK-MPO24-M2 24-Core Multimode 50 µm OM2	\$96.36
 682X098	LBK-MPO24-M3 24-Core Multimode 50 µm OM3	\$96.36
 682X100	LBK-MPO24-S9 24-Core Singlemode 9 µm OS2	\$106.36

SPC Tool Kits

Enables direct connection to optical power meters

Works on OptiTap connectors in FTTH applications

## SPC962 OptiTap® Test and Clean Kit for FTTH

- Connect to an optical power meter with the 3-meter OptiTap® single-mode OS2 test jumper
- Kit includes VFL and OptiTap cleaner in a tool bag

SPC No.	Description	Price
SPC962	OptiTap Test and Clean Kit	1-5, \$286.00 ea.; 6-up, \$272.00 ea.
745X024	434401E31AJ003M Test Jumper	1-5, \$61.24 ea.; 6-up, \$59.71 ea.

### SPC962 Tools List

Singlemode Test Jumper, OptiTap SC/APC to Simplex SC/APC	Visual Fault Locator OptiTap Cleaning Tool
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Pen-style VFL for continuity testing and tracing

## Custom Consumable Kits

Purchase pre-made kits or customize a kit that includes the case, parts boxes, connectors and adapters needed to get the job done. Durham Manufacturing storage boxes are ideal for creating compact, efficient systems for organizing, storing and protecting a wide variety of small parts. Five fit nicely in a soft case or a steel rack.

Small parts such as EQs (equalizers), PADS (attenuators), diplex filters and plug-ins, terminals, butt splices and connectors are easily misplaced. With parts boxes these items stay organized and accessible so that they're available when needed. Durham small and large parts boxes come in several configurations to meet most any requirement.



## Hands-Free Maintenance Case for Small Parts, PADS and EQs

- Bag comes with five 11" x 6¼" x 1¼" small plastic storage boxes
- Three boxes have fixed compartments – 6, 12 and 13 sections
- Two boxes with adjustable compartments allow for customizing

SPC No.	Part No. and Description	Price
082X500	AE2289SPC KIT Case	1-5, \$126.00 ea.; 6-up, \$120.00 ea.



## SPC800 APC Attenuator Kit

- Premium grade optical fixed attenuators reduce the power or signal from 3 to 20 dB
- Attenuators have Zirconia ferrules, 1310/1550 nm dual wavelength and high optical power endurance for singlemode applications
- High-strength, oil-resistant polypropylene boxes have reinforced hinges, covers that overlap and fit snugly and two snap latches

SPC No.	Description	Price
SPC800	APC Attenuator Kit	1-5, \$223.00 ea.; 6-up, \$212.00 ea.

SPC800 Contents	
Two of each FC/APC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB	Two of each LC/APC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB
Two of each SC/APC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB	Adjustable Compartment Box, 11" x 6¼" x 1¼"

## SPC Tool Kits



## SPC850 UPC Attenuator and One-Click Cleaner Kit

- Premium grade optical attenuators with Zirconia ferrules for singlemode UPC FC/LC/SC application
- Large plastic parts box features adjustable compartments, reinforced hinges and snug-fitting cover
- IBC brand dry cloth cleaners clean ferrule connections in adapters, faceplates or bulkheads

SPC No.	Price
SPC850 Attenuator Cleaner Kit	1-5, \$699.00 ea.; 6-up, \$665.00 ea.

SPC850 Contents	
Two of each FC/UPC Attenuators, SM 2, 3, 5, 10, 12 and 15 dB	Two of each LC/UPC Attenuators, SM 2, 3, 5, 10, 12 and 15 dB
Two of each SC/UPC Attenuators, SM 2, 3, 5, 10, 12 and 15 dB	IBC Brand Cleaner, LC Adjustable Compartment Box, 13½" x 9" x 2½"
IBC Brand Cleaner, SC, FC, ST	

SPC801 is for singlemode UPC ST, SC, FC and LC applications

## SPC Tool Kits



## SPC801 UPC Attenuator Kit

- Attenuators have Zirconia ferrules, 1310/1550 nm dual wavelength and high optical power endurance for singlemode applications
- Premium grade optical fixed attenuators reduce the power or signal from 3 to 20 dB
- High-strength, oil-resistant polypropylene boxes have reinforced hinges, covers that overlap and fit snugly and two snap latches

SPC No.	Description	Price
SPC801	UPC Attenuator Kit	1-5, \$287.00 ea.; 6-up, \$273.00 ea.

SPC801 Contents	
Two of each FC/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB	Two of each SC/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB
Two of each LC/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB	Two of each ST/UPC Attenuators, SM 3, 5, 7, 10, 15 and 20 dB
	Adjustable Compartment Box, 13½" x 9" x 2½"



Male plug connector



Attenuation value



Female fiber adapter

## Fixed Optical Attenuators

- Ideal for attenuating singlemode fiber connectors
- Reduce power or signal in a fiber optic cable from 1 to 20 dB
- Attenuators feature zirconia ferrules, high optical power endurance and dual wavelengths
- Paired male-to-female or female-to-male in seven styles



## APC-Style Attenuators

Style	Stock No.	Part No.	Attenuation	1-49	50-up
	952X298	SPC-SM-FCA-01	1 dB	\$12.54	\$10.66
	952X299	SPC-SM-FCA-02	2 dB	\$12.54	\$10.66
	952X300	SPC-SM-FCA-03	3 dB	\$12.80	\$10.88
	952X301	SPC-SM-FCA-04	4 dB	\$12.54	\$10.66
	952X302	SPC-SM-FCA-05	5 dB	\$12.80	\$10.88
	952X303	SPC-SM-FCA-06	6 dB	\$12.54	\$10.66
	952X306	SPC-SM-FCA-07	7 dB	\$12.80	\$10.88
	952X304	SPC-SM-FCA-08	8 dB	\$12.54	\$10.66
	952X305	SPC-SM-FCA-09	9 dB	\$12.54	\$10.66
	952X308	SPC-SM-FCA-10	10 dB	\$12.80	\$10.88
	952X307	SPC-SM-FCA-11	11 dB	\$12.54	\$10.66
	952X309	SPC-SM-FCA-12	12 dB	\$12.54	\$10.66
	952X311	SPC-SM-FCA-13	13 dB	\$12.54	\$10.66
	952X313	SPC-SM-FCA-14	14 dB	\$12.54	\$10.66
	952X310	SPC-SM-FCA-15	15 dB	\$12.80	\$10.88
	952X314	SPC-SM-FCA-16	16 dB	\$12.54	\$10.66
	952X315	SPC-SM-FCA-17	17 dB	\$12.54	\$10.66
	952X316	SPC-SM-FCA-18	18 dB	\$12.54	\$10.66
	952X297	SPC-SM-FCA-19	19 dB	\$12.54	\$10.66
	952X312	SPC-SM-FCA-20	20 dB	\$12.80	\$10.88



FC/APC

Style	Stock No.	Part No.	Attenuation	1-49	50-up
	952X424	SPC-SM-LCA-03	3 dB	\$14.40	\$12.24
	952X422	SPC-SM-LCA-04	4 dB	\$14.33	\$12.18
	952X426	SPC-SM-LCA-05	5 dB	\$14.00	\$11.90
	952X425	SPC-SM-LCA-06	6 dB	\$14.33	\$12.18
	952X428	SPC-SM-LCA-07	7 dB	\$14.40	\$12.24
	952X427	SPC-SM-LCA-08	8 dB	\$14.33	\$12.18
	952X429	SPC-SM-LCA-09	9 dB	\$14.33	\$12.18
	952X430	SPC-SM-LCA-10	10 dB	\$14.00	\$11.90
	952X431	SPC-SM-LCA-11	11 dB	\$14.33	\$12.18
	952X433	SPC-SM-LCA-12	12 dB	\$14.33	\$12.18
	952X435	SPC-SM-LCA-13	13 dB	\$14.33	\$12.18
	952X436	SPC-SM-LCA-14	14 dB	\$14.33	\$12.18
	952X432	SPC-SM-LCA-15	15 dB	\$14.00	\$11.90
	952X437	SPC-SM-LCA-16	16 dB	\$14.33	\$12.18
	952X438	SPC-SM-LCA-17	17 dB	\$14.33	\$12.18
	952X439	SPC-SM-LCA-18	18 dB	\$14.33	\$12.18
	952X440	SPC-SM-LCA-19	19 dB	\$14.33	\$12.18
	952X434	SPC-SM-LCA-20	20 dB	\$14.00	\$11.90



LC/APC

Style	Stock No.	Part No.	Attenuation	1-49	50-up
	952X360	SPC-SM-SCA-03	3 dB	\$12.80	\$10.88
	952X361	SPC-SM-SCA-04	4 dB	\$12.54	\$10.66
	952X362	SPC-SM-SCA-05	5 dB	\$12.80	\$10.88
	952X363	SPC-SM-SCA-06	6 dB	\$12.54	\$10.66
	952X364	SPC-SM-SCA-07	7 dB	\$12.80	\$10.88
	952X365	SPC-SM-SCA-08	8 dB	\$12.54	\$10.66
	952X371	SPC-SM-SCA-09	9 dB	\$12.54	\$10.66
	952X366	SPC-SM-SCA-10	10 dB	\$12.80	\$10.88
	952X372	SPC-SM-SCA-11	11 dB	\$12.54	\$10.66
	952X367	SPC-SM-SCA-12	12 dB	\$12.80	\$10.88
	952X373	SPC-SM-SCA-13	13 dB	\$12.54	\$10.66
	952X374	SPC-SM-SCA-14	14 dB	\$12.54	\$10.66
	952X368	SPC-SM-SCA-15	15 dB	\$12.80	\$10.88
	952X375	SPC-SM-SCA-16	16 dB	\$12.54	\$10.66
	952X376	SPC-SM-SCA-17	17 dB	\$12.54	\$10.66
	952X357	SPC-SM-SCA-18	18 dB	\$12.54	\$10.66
	952X369	SPC-SM-SCA-19	19 dB	\$12.54	\$10.66
	952X370	SPC-SM-SCA-20	20 dB	\$12.80	\$10.88





SC/APC




## UPC-Style Attenuators

**FIBER XP**

Style	Stock No.	Part No.	Attenuation	1-49	50-up
 FC/UPC	952X318	SPC-SM-FCU-02	2 dB	\$12.00	\$10.20
	952X320	SPC-SM-FCU-03	3 dB	\$12.00	\$10.20
	952X322	SPC-SM-FCU-05	5 dB	\$12.00	\$10.20
	952X324	SPC-SM-FCU-07	7 dB	\$12.00	\$10.20
	952X326	SPC-SM-FCU-10	10 dB	\$12.00	\$10.20
	952X327	SPC-SM-FCU-12	12 dB	\$12.00	\$10.20
	952X328	SPC-SM-FCU-15	15 dB	\$12.00	\$10.20
	952X330	SPC-SM-FCU-20	20 dB	\$12.00	\$10.20

Style	Stock No.	Part No.	Attenuation	1-49	50-up
 LC/UPC	952X337	SPC-SM-LCU-01	1 dB	\$12.80	\$10.88
	952X338	SPC-SM-LCU-02	2 dB	\$12.80	\$10.88
	952X340	SPC-SM-LCU-03	3 dB	\$12.80	\$10.88
	952X341	SPC-SM-LCU-04	4 dB	\$12.80	\$10.88
	952X342	SPC-SM-LCU-05	5 dB	\$12.80	\$10.88
	952X343	SPC-SM-LCU-06	6 dB	\$12.80	\$10.88
	952X344	SPC-SM-LCU-07	7 dB	\$12.80	\$10.88
	952X345	SPC-SM-LCU-08	8 dB	\$12.80	\$10.88
	952X349	SPC-SM-LCU-09	9 dB	\$12.80	\$10.88
	952X346	SPC-SM-LCU-10	10 dB	\$12.80	\$10.88
	952X351	SPC-SM-LCU-11	11 dB	\$12.80	\$10.88
	952X352	SPC-SM-LCU-12	12 dB	\$12.80	\$10.88
	952X353	SPC-SM-LCU-13	13 dB	\$12.80	\$10.88
	952X354	SPC-SM-LCU-14	14 dB	\$12.80	\$10.88
	952X348	SPC-SM-LCU-15	15 dB	\$12.80	\$10.88
	952X451	SPC-SM-LCU-16	16 dB	\$12.80	\$10.88
	952X452	SPC-SM-LCU-17	17 dB	\$12.80	\$10.88
	952X453	SPC-SM-LCU-18	18 dB	\$12.80	\$10.88
	952X454	SPC-SM-LCU-19	19 dB	\$12.80	\$10.88
	952X350	SPC-SM-LCU-20	20 dB	\$12.80	\$10.88

Style	Stock No.	Part No.	Attenuation	1-49	50-up
 SC/UPC	952X377	SPC-SM-SCU-01	1 dB	\$12.00	\$10.20
	952X379	SPC-SM-SCU-02	2 dB	\$12.00	\$10.20
	952X380	SPC-SM-SCU-03	3 dB	\$12.00	\$10.20
	952X381	SPC-SM-SCU-04	4 dB	\$12.00	\$10.20
	952X382	SPC-SM-SCU-05	5 dB	\$12.00	\$10.20
	952X383	SPC-SM-SCU-06	6 dB	\$12.00	\$10.20
	952X384	SPC-SM-SCU-07	7 dB	\$12.00	\$10.20
	952X441	SPC-SM-SCU-08	8 dB	\$12.00	\$10.20
	952X385	SPC-SM-SCU-09	9 dB	\$12.00	\$10.20
	952X386	SPC-SM-SCU-10	10 dB	\$12.00	\$10.20
	952X455	SPC-SM-SCU-11	11 dB	\$12.80	\$10.88
	952X396	SPC-SM-SCU-12	12 dB	\$12.00	\$10.20
	952X456	SPC-SM-SCU-13	13 dB	\$12.80	\$10.88
	952X457	SPC-SM-SCU-14	14 dB	\$12.80	\$10.88
	952X388	SPC-SM-SCU-15	15 dB	\$12.00	\$10.20
	952X458	SPC-SM-SCU-16	16 dB	\$12.80	\$10.88
	952X459	SPC-SM-SCU-17	17 dB	\$12.80	\$10.88
	952X460	SPC-SM-SCU-18	18 dB	\$12.80	\$10.88
	952X461	SPC-SM-SCU-19	19 dB	\$12.80	\$10.88
	952X390	SPC-SM-SCU-20	20 dB	\$12.00	\$10.20

Style	Stock No.	Part No.	Attenuation	1-49	50-up
 ST/UPC	952X398	SPC-SM-STU-01	1 dB	\$15.83	\$13.46
	952X399	SPC-SM-STU-02	2 dB	\$15.83	\$13.46
	952X400	SPC-SM-STU-03	3 dB	\$14.00	\$11.90
	952X401	SPC-SM-STU-04	4 dB	\$15.83	\$13.46
	952X402	SPC-SM-STU-05	5 dB	\$14.00	\$11.90
	952X403	SPC-SM-STU-06	6 dB	\$15.83	\$13.46
	952X404	SPC-SM-STU-07	7 dB	\$14.00	\$11.90
	952X405	SPC-SM-STU-08	8 dB	\$15.83	\$13.46
	952X411	SPC-SM-STU-09	9 dB	\$15.83	\$13.46
	952X406	SPC-SM-STU-10	10 dB	\$14.00	\$11.90
	952X407	SPC-SM-STU-11	11 dB	\$15.83	\$13.46
	952X412	SPC-SM-STU-12	12 dB	\$15.83	\$13.46
	952X413	SPC-SM-STU-13	13 dB	\$15.83	\$13.46
	952X414	SPC-SM-STU-14	14 dB	\$15.83	\$13.46
	952X408	SPC-SM-STU-15	15 dB	\$14.00	\$11.90
	952X409	SPC-SM-STU-16	16 dB	\$15.83	\$13.46
	952X415	SPC-SM-STU-17	17 dB	\$15.83	\$13.46
	952X416	SPC-SM-STU-18	18 dB	\$15.83	\$13.46
	952X417	SPC-SM-STU-19	19 dB	\$15.83	\$13.46
	952X410	SPC-SM-STU-20	20 dB	\$14.00	\$11.90



**FIBER XP**



For attenuator cases and kits, please see page 13.

Inspect before you Connect. **Keep it Clean!**

## Fiber Optic Patch Cables

- Corning fiber optic patch cables provide the highest quality solution for applications where low signal loss, high speed and high data rates are required
- Bend insensitive cables resist bend related damage when wrapping or making tight corners
- Multimode cables are available in four different optical mode designations depending on the required bandwidth, including OM1, OM2, OM3, and OM4
- Singlemode cables are available in both simplex and duplex styles with 1.6-mm, 2.0-mm and 2.8-mm jackets



### OM1 Multimode Simplex 62.5-µm Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
LC-LC Simplex	2.0mm	745X464	\$10.36	\$10.10	745X466	\$10.75	\$10.48	745X468	\$11.13	\$10.86	745X470	\$11.52	\$11.23	745X472	\$11.91	\$11.61
SC-SC Simplex	2.0mm	745X704	\$13.45	\$13.11	745X706	\$14.39	\$14.03	745X708	\$15.07	\$14.70	745X710	\$16.45	\$16.04	745X712	\$20.09	\$19.59
SC-LC Simplex	2.0mm	745X474	\$11.15	\$10.87	745X476	\$11.54	\$11.25	745X478	\$14.04	\$13.69	745X480	\$15.52	\$15.13	745X482	\$19.19	\$18.71
ST-LC Simplex	2.0mm	745X484	\$10.69	\$10.42	745X486	\$11.43	\$11.15	745X488	\$12.16	\$11.86	745X490	\$13.64	\$13.30	745X492	\$17.31	\$16.88



### OM1 Simplex Multimode 62.5-µm Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
ST-ST Simplex	2.8mm	682X101	\$4.86	\$4.13	682X102	\$5.20	\$4.42	682X103	\$5.54	\$4.71	682X105	\$6.23	\$5.29	682X110	\$7.94	\$6.75
SC-SC Simplex	2.8mm	682X111	\$4.86	\$4.13	682X112	\$5.23	\$4.44	682X113	\$5.60	\$4.76	682X115	\$7.49	\$6.36	682X120	\$8.23	\$6.99
LC-LC Simplex	1.8mm	682X121	\$8.17	\$6.95	682X122	\$8.54	\$7.26	682X123	\$8.91	\$7.58	682X125	\$10.80	\$9.18	682X130	\$11.54	\$9.81
ST-SC Simplex	2.8mm	682X201	\$4.86	\$4.13	682X202	\$5.23	\$4.44	682X203	\$5.60	\$4.76	682X205	\$6.34	\$5.39	682X210	\$8.20	\$6.97
SC-LC Simplex	1.8mm	682X211	\$6.57	\$5.59	682X212	\$6.94	\$5.90	682X213	\$7.31	\$6.22	682X215	\$9.20	\$7.82	682X220	\$9.94	\$8.45
ST-LC Simplex	1.8mm	682X221	\$6.57	\$5.59	682X222	\$6.94	\$5.90	682X223	\$7.31	\$6.22	682X225	\$9.20	\$7.82	682X230	\$9.94	\$8.45



### OM1 Multimode Duplex 62.5-µm Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
LC-LC Duplex	2.0mm	745X564	\$16.67	\$16.25	745X566	\$17.36	\$16.92	745X568	\$17.12	\$16.69	745X570	\$19.15	\$18.67	745X572	\$22.13	\$21.58
SC-SC Duplex	2.0mm	745X740	\$16.63	\$16.21	745X742	\$17.22	\$16.79	745X744	\$17.84	\$17.39	745X746	\$19.04	\$18.57	745X748	\$22.06	\$21.51
SC-LC Duplex	2.0mm	745X614	\$16.64	\$16.23	745X616	\$17.24	\$16.81	745X618	\$17.85	\$17.40	745X620	\$19.06	\$18.58	745X622	\$22.07	\$21.52
ST-LC Duplex	2.0mm	745X594	\$17.60	\$17.16	745X596	\$18.21	\$17.75	745X598	\$18.81	\$18.34	745X600	\$20.01	\$19.51	745X602	\$23.03	\$22.45



### OM1 Duplex Multimode 62.5-µm Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
ST-ST Duplex	2.8mm	682X131	\$8.57	\$7.29	682X132	\$9.26	\$7.87	682X133	\$9.94	\$8.45	682X135	\$11.31	\$9.62	682X140	\$14.74	\$12.53
SC-SC Duplex	2.8mm	682X141	\$8.57	\$7.29	682X142	\$9.26	\$7.87	682X143	\$9.94	\$8.45	682X145	\$11.31	\$9.62	682X150	\$14.74	\$12.53
LC-LC Duplex	1.8mm	682X151	\$14.86	\$12.63	682X152	\$15.54	\$13.21	682X153	\$16.23	\$13.79	682X155	\$17.60	\$14.96	682X160	\$21.03	\$17.87
ST-SC Duplex	2.8mm	682X231	\$8.57	\$7.29	682X232	\$9.26	\$7.87	682X233	\$9.94	\$8.45	682X235	\$11.31	\$9.62	682X240	\$14.74	\$12.53
SC-LC Duplex	1.8mm	682X241	\$11.86	\$10.08	682X242	\$12.54	\$10.66	682X243	\$13.23	\$11.24	682X245	\$14.60	\$12.41	682X250	\$18.03	\$15.32
ST-LC Duplex	1.8mm	682X251	\$11.86	\$10.08	682X252	\$12.54	\$10.66	682X253	\$13.23	\$11.24	682X255	\$14.60	\$12.41	682X260	\$18.03	\$15.32



### OM1 Multimode MTRJ 62.5-µm Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
MTRJ-MTRJ	2.0mm	682X601	\$12.57	\$10.69	682X602	\$13.26	\$11.27	682X603	\$13.94	\$11.85	682X605	\$15.31	\$13.02	682X028	\$18.74	\$15.93
MTRJ-SC	2.0mm	682X611	\$10.71	\$9.11	682X612	\$11.40	\$9.69	682X613	\$12.09	\$10.27	682X615	\$13.46	\$11.44	682X026	\$16.89	\$14.35
MTRJ-ST	2.0mm	682X621	\$10.71	\$9.11	682X622	\$11.40	\$9.69	682X623	\$12.09	\$10.27	682X625	\$13.46	\$11.44	682X024	\$16.89	\$14.35



### Singlemode and Multimode Reverse Polarity Uniboot Duplex Assemblies






CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
SM LC/UPC-LC/UPC	2.0mm	745X828	\$39.00	\$38.03	745X830	\$39.63	\$38.64	745X832	\$40.22	\$39.22	745X834	\$41.48	\$40.44	745X836	\$44.51	\$43.39
MM LC-LC 50µm	2.0mm	745X838	\$47.28	\$46.10	745X840	\$48.69	\$47.47	745X842	\$50.10	\$48.85	745X844	\$52.94	\$51.62	745X846	\$60.00	\$58.50





## Additional Patch Cables

FiberXP patch cables come in other styles such as flex boot and in additional lengths including 12 and 20 meters. See below for examples.

Contact our sales department at 800-866-5353 or visit us on line at [www.specialized.net](http://www.specialized.net) for quantity quotes and additional information.

Stock No.	Part No. and Description	1-49	50-up
 <b>682X811</b>	OM1 Multimode Duplex ST-ST 20 meters	\$22.18	\$18.85
 <b>682X318</b>	Singlemode Simplex SC-SC 12 meters	\$10.82	\$9.20
 <b>682X367</b>	Singlemode Duplex SC-SC 12 meters	\$21.73	\$18.47
 <b>682X441</b>	Singlemode Duplex LC-SC 12 meters	\$23.39	\$19.88
 <b>682X803</b>	Singlemode Duplex ST-ST 20 meters	\$26.06	\$22.15

**FIBER XP**

Stock No.	Description	1-49	50-up
 <b>682X087</b>	Bend Insensitive Singlemode Duplex LC-LC 20 meters	\$33.43	\$28.41
 <b>682X109</b>	Bend Insensitive Singlemode Duplex SC-SC 12 meters	\$21.18	\$18.00
 <b>682X885</b>	Bend Insensitive Singlemode Simplex LC-LC 20 meters	\$17.43	\$14.81
 <b>682X981</b>	Flex Boot Singlemode Duplex LCA-LCU 12 meters	\$30.67	\$26.07



## OM2 Multimode 50-µm Fiber Optic Patch Cables

**FIBER XP**

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
SC-ST Duplex	2.8mm	<b>682X933</b>	\$8.57	\$7.29	<b>682X934</b>	\$9.26	\$7.87	<b>682X935</b>	\$9.94	\$8.45	<b>682X936</b>	\$11.31	\$9.62	<b>682X937</b>	\$14.74	\$12.53
SC-SC Duplex	2.8mm	<b>682X938</b>	\$8.57	\$7.29	<b>682X939</b>	\$9.26	\$7.87	<b>682X940</b>	\$9.94	\$8.45	<b>682X941</b>	\$11.31	\$9.62	<b>682X942</b>	\$14.74	\$12.53
LC-ST Duplex	1.8mm	<b>682X943</b>	\$11.86	\$10.08	<b>682X944</b>	\$12.54	\$10.66	<b>682X945</b>	\$13.23	\$11.24	<b>682X946</b>	\$14.60	\$12.41	<b>682X947</b>	\$18.03	\$15.32
LC-SC Duplex	1.8mm	<b>682X948</b>	\$11.86	\$10.08	<b>682X949</b>	\$12.54	\$10.66	<b>682X950</b>	\$13.23	\$11.24	<b>682X954</b>	\$14.60	\$12.41	<b>682X955</b>	\$18.03	\$15.32
LC-LC Duplex	1.8mm	<b>682X956</b>	\$14.86	\$12.63	<b>682X957</b>	\$15.54	\$13.21	<b>682X958</b>	\$16.23	\$13.79	<b>682X959</b>	\$17.60	\$14.96	<b>682X960</b>	\$21.03	\$17.87



## OM3 Multimode Duplex 50-µm Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
LC-ST Duplex	2.0mm	<b>745X604</b>	\$17.67	\$17.23	<b>745X606</b>	\$18.31	\$17.86	<b>745X608</b>	\$18.99	\$18.51	<b>745X610</b>	\$20.31	\$19.81	<b>745X612</b>	\$23.64	\$23.05
LC-SC Duplex	2.0mm	<b>745X634</b>	\$16.01	\$15.61	<b>745X636</b>	\$17.36	\$16.92	<b>745X638</b>	\$18.03	\$17.58	<b>745X640</b>	\$19.36	\$18.87	<b>745X642</b>	\$22.73	\$22.16
LC-LC Duplex	2.0mm	<b>745X584</b>	\$16.73	\$16.31	<b>745X586</b>	\$17.55	\$17.11	<b>745X588</b>	\$17.30	\$16.87	<b>745X590</b>	\$19.66	\$19.17	<b>745X592</b>	\$22.70	\$22.13
SC-SC Duplex	2.0mm	<b>745X762</b>	\$16.70	\$16.28	<b>745X764</b>	\$17.33	\$16.90	<b>745X766</b>	\$18.01	\$17.56	<b>745X767</b>	\$19.34	\$18.86	<b>745X769</b>	\$22.66	\$22.09



## OM3 10-Gb Multimode 50-µm Fiber Optic Patch Cables

**FIBER XP**

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
SC-SC Duplex	2.8mm	<b>682X156</b>	\$8.97	\$7.63	<b>682X157</b>	\$10.06	\$8.55	<b>682X158</b>	\$11.14	\$9.47	<b>682X159</b>	\$13.31	\$11.32	<b>682X022</b>	\$18.74	\$15.93
LC-ST Duplex	1.8mm	<b>682X485</b>	\$12.26	\$10.42	<b>682X486</b>	\$13.34	\$11.34	<b>682X487</b>	\$14.43	\$12.26	<b>682X488</b>	\$16.60	\$14.11	<b>682X030</b>	\$22.03	\$18.72
LC-SC Duplex	1.8mm	<b>682X490</b>	\$12.26	\$10.42	<b>682X491</b>	\$13.34	\$11.34	<b>682X492</b>	\$14.43	\$12.26	<b>682X493</b>	\$16.60	\$14.11	<b>682X032</b>	\$22.03	\$18.72
LC-LC Duplex	1.8mm	<b>682X496</b>	\$15.26	\$12.97	<b>682X497</b>	\$16.34	\$13.89	<b>682X498</b>	\$17.43	\$14.81	<b>682X499</b>	\$19.60	\$16.66	<b>682X034</b>	\$25.03	\$21.27



## OM4 Multimode Duplex 50-µm Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
SC-SC Duplex	2.0mm	<b>745X751</b>	\$16.82	\$16.40	<b>745X753</b>	\$17.60	\$17.16	<b>745X756</b>	\$18.42	\$17.96	<b>745X758</b>	\$20.00	\$19.50	<b>745X760</b>	\$24.00	\$23.40
LC-LC Duplex	2.0mm	<b>745X574</b>	\$16.85	\$16.43	<b>745X576</b>	\$17.66	\$17.22	<b>745X578</b>	\$18.45	\$17.99	<b>745X580</b>	\$20.03	\$19.53	<b>745X582</b>	\$24.03	\$23.43
LC-SC Duplex	2.0mm	<b>745X624</b>	\$16.84	\$16.41	<b>745X626</b>	\$17.61	\$17.17	<b>745X628</b>	\$18.43	\$17.97	<b>745X630</b>	\$20.01	\$19.51	<b>745X632</b>	\$24.01	\$23.41



## MTP Bend Insensitive Fiber Optic Patch Cables

Cable	Connector	Count	3m Cable Length			5m Cable Length			10m Cable Length		
			SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
Singlemode	MTP/Female	12-Core	<b>682X975</b>	\$81.78	\$69.51	<b>682X976</b>	\$85.78	\$72.91	<b>682X977</b>	\$95.78	\$81.41
OM3 Multimode	MTP/Female	12-Core	<b>682X972</b>	\$73.11	\$62.14	<b>682X973</b>	\$86.89	\$73.86	<b>682X974</b>	\$121.33	\$103.13
OM3 Multimode	MTP/Female	24-Core	<b>682X978</b>	\$136.00	\$115.60	<b>682X979</b>	\$156.44	\$132.98	<b>682X980</b>	\$207.56	\$176.42

**FIBER XP**

Inspect before you Connect. **Keep it Clean!**



## Bend Insensitive Singlemode Simplex Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
LC/UPC-LC/UPC	1.6mm	745X524	\$9.96	\$9.71	745X526	\$10.18	\$9.92	745X428	\$10.85	\$10.58	745X430	\$11.30	\$11.02	745X432	\$11.96	\$11.66
SC/UPC-SC/UPC	1.6mm	745X772	\$9.60	\$9.36	745X774	\$9.81	\$9.56	745X776	\$10.03	\$9.78	745X778	\$10.49	\$10.23	745X780	\$11.67	\$11.38
LC/UPC-SC/UPC	1.6mm	745X454	\$8.82	\$8.60	745X456	\$10.21	\$9.95	745X458	\$9.75	\$9.50	745X460	\$10.10	\$9.85	745X462	\$11.00	\$10.73
SC/APC-SC/APC	1.6mm	745X714	\$9.70	\$9.46	745X722	\$9.91	\$9.66	745X724	\$10.13	\$9.88	745X726	\$11.03	\$10.75	745X728	\$11.69	\$11.39
LC/APC-LC/APC	1.6mm	745X674	\$10.57	\$10.30	745X676	\$11.25	\$10.97	745X678	\$11.01	\$10.74	745X680	\$11.46	\$11.18	745X682	\$13.12	\$12.79
LC/UPC-LC/APC	1.6mm	745X434	\$10.73	\$10.46	745X436	\$10.94	\$10.67	745X438	\$11.18	\$10.90	745X440	\$11.63	\$11.34	745X442	\$12.79	\$12.47
LC/UPC-SC/APC	1.6mm	745X444	\$10.27	\$10.01	745X446	\$10.48	\$10.22	745X448	\$10.27	\$10.01	745X449	\$10.31	\$10.06	745X452	\$11.21	\$10.93
LC/APC-SC/APC	1.6mm	745X684	\$10.60	\$10.33	745X686	\$10.81	\$10.54	745X688	\$11.03	\$10.75	745X690	\$11.49	\$11.21	745X692	\$12.66	\$12.34
LC/APC-SC/UPC	1.6mm	745X694	\$9.88	\$9.63	745X696	\$10.54	\$10.27	745X698	\$10.76	\$10.49	745X700	\$11.22	\$10.94	745X702	\$12.40	\$12.09
SC/APC-SC/UPC	1.6mm	745X730	\$9.43	\$9.20	745X732	\$10.07	\$9.82	745X734	\$9.88	\$9.63	745X736	\$10.76	\$10.49	745X738	\$11.43	\$11.15
LC/UPC-LC/UPC	2.0mm	745X250	\$9.91	\$9.66	745X252	\$10.09	\$9.84	745X254	\$10.25	\$10.00	745X256	\$10.61	\$10.35	745X258	\$11.51	\$11.22
LC/UPC-SC/APC	2.0mm	745X260	\$9.78	\$9.53	745X262	\$9.96	\$9.71	745X264	\$10.13	\$9.88	745X266	\$10.49	\$10.23	745X268	\$11.37	\$11.09
LC/UPC-SC/UPC	2.0mm	745X270	\$9.52	\$9.28	745X272	\$9.70	\$9.46	745X274	\$9.88	\$9.63	745X276	\$10.22	\$9.97	745X278	\$11.12	\$10.84
LC/APC-LC/APC	2.0mm	745X332	\$10.54	\$10.27	745X334	\$10.70	\$10.43	745X336	\$10.88	\$10.61	745X338	\$11.25	\$10.97	745X340	\$12.13	\$11.83
SC/APC-LC/APC	2.0mm	745X342	\$10.09	\$9.84	745X344	\$10.27	\$10.01	745X346	\$10.45	\$10.19	745X348	\$10.81	\$10.54	745X356	\$11.69	\$11.39
SC/UPC-LC/APC	2.0mm	745X370	\$9.84	\$9.59	745X372	\$10.01	\$9.76	745X374	\$10.19	\$9.94	745X376	\$10.54	\$10.27	745X378	\$11.43	\$11.15
SC/APC-SC/APC	2.0mm	745X380	\$9.66	\$9.42	745X382	\$9.82	\$9.58	745X384	\$10.00	\$9.75	745X386	\$10.36	\$10.10	745X388	\$11.25	\$10.97
SC/UPC-SC/UPC	2.0mm	745X390	\$9.13	\$8.91	745X392	\$9.31	\$9.08	745X394	\$9.49	\$9.26	745X396	\$9.85	\$9.60	745X398	\$10.73	\$10.46



## Bend Insensitive Singlemode Simplex Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
SC/UPC-SC/UPC	2.8mm	682X784	\$7.63	\$6.48	682X785	\$8.91	\$7.58	682X786	\$8.26	\$7.02	682X788	\$8.89	\$7.55	682X050	\$11.03	\$9.37
LC/UPC-LC/UPC	2.0mm	682X794	\$11.46	\$9.74	682X795	\$12.66	\$10.76	682X796	\$12.11	\$10.30	682X798	\$12.74	\$10.83	-	-	-
LC/UPC-SC/UPC	2.0mm	682X790	\$9.29	\$7.89	-	-	-	682X791	\$9.91	\$8.43	682X792	\$10.54	\$8.96	682X055	\$12.11	\$10.30
SC/UPC-FC/UPC	2.8mm	682X468	\$7.86	\$6.68	-	-	-	682X469	\$8.51	\$7.24	682X470	\$9.17	\$7.80	-	-	-
LC/APC-LC/APC	2.0mm	682X465	\$12.86	\$10.93	-	-	-	682X466	\$13.51	\$11.49	682X467	\$14.17	\$12.05	-	-	-
SC/APC-SC/APC	2.8mm	682X760	\$9.23	\$7.84	-	-	-	682X762	\$9.89	\$8.40	682X764	\$10.54	\$8.96	-	-	-
LC/APC-SC/APC	2.0mm	682X766	\$11.23	\$9.54	-	-	-	682X768	\$11.89	\$10.10	682X770	\$12.54	\$10.66	-	-	-
SC/UPC-SC/APC	2.8mm	682X778	\$8.77	\$7.46	-	-	-	682X780	\$9.43	\$8.01	682X782	\$10.09	\$8.57	-	-	-
SC/UPC-LC/APC	2.0mm	682X772	\$10.66	\$9.06	-	-	-	682X774	\$11.31	\$9.62	682X776	\$12.03	\$10.22	-	-	-



## Singlemode Simplex Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
ST/UPC-ST/UPC	2.8mm	682X301	\$7.54	\$6.41	682X302	\$7.83	\$6.65	682X303	\$8.11	\$6.90	682X305	\$8.69	\$7.38	682X310	\$10.11	\$8.60
SC/UPC-SC/UPC	2.8mm	682X311	\$7.54	\$6.41	682X312	\$7.83	\$6.65	682X313	\$8.11	\$6.90	682X315	\$8.69	\$7.38	682X320	\$10.11	\$8.60
FC/UPC-FC/UPC	2.8mm	682X331	\$8.17	\$6.95	682X332	\$8.46	\$7.19	682X333	\$8.74	\$7.43	682X335	\$9.31	\$7.92	682X340	\$10.74	\$9.13
LC/UPC-LC/UPC	2.0mm	682X321	\$11.37	\$9.67	682X322	\$11.66	\$9.91	682X323	\$11.94	\$10.15	682X325	\$12.51	\$10.64	682X330	\$13.94	\$11.85
ST/UPC-SC/UPC	2.8mm	682X401	\$7.54	\$6.41	682X402	\$7.83	\$6.65	682X403	\$8.11	\$6.90	682X405	\$8.69	\$7.38	682X410	\$10.11	\$8.60
LC/UPC-SC/UPC	2.0mm	682X411	\$9.29	\$7.89	682X412	\$9.57	\$8.14	682X413	\$9.86	\$8.38	682X415	\$10.43	\$8.86	682X420	\$11.86	\$10.08
LC/UPC-ST/UPC	2.0mm	682X461	\$9.37	\$7.97	682X462	\$9.66	\$8.21	682X040	\$9.94	\$8.45	682X041	\$10.51	\$8.94	682X042	\$11.94	\$10.15
LC/UPC-FC/UPC	2.0mm	682X479	\$9.51	\$8.09	682X480	\$9.80	\$8.33	682X481	\$10.09	\$8.57	682X482	\$10.66	\$9.06	682X483	\$12.09	\$10.27
SC/APC-SC/APC	2.8mm	682X501	\$9.14	\$7.77	682X502	\$9.43	\$8.01	682X503	\$9.71	\$8.26	682X505	\$10.29	\$8.74	682X510	\$11.71	\$9.96
FC/APC-FC/APC	2.8mm	682X521	\$9.43	\$8.01	682X522	\$9.71	\$8.26	682X523	\$10.00	\$8.50	682X525	\$10.57	\$8.99	682X530	\$12.00	\$10.20
LC/APC-LC/APC	2.0mm	682X536	\$12.80	\$10.88	682X537	\$13.09	\$11.12	682X538	\$13.37	\$11.37	682X539	\$13.94	\$11.85	682X036	\$15.37	\$13.07
FC/APC-SC/APC	2.8mm	682X511	\$9.29	\$7.89	682X512	\$9.57	\$8.14	682X513	\$9.86	\$8.38	682X515	\$10.43	\$8.86	682X520	\$11.86	\$10.08
LC/APC-SC/APC	2.0mm	682X705	\$11.14	\$9.47	682X706	\$11.43	\$9.71	682X707	\$11.71	\$9.96	682X708	\$12.29	\$10.44	682X709	\$13.71	\$11.66
LC/APC-FC/APC	2.0mm	682X886	\$11.23	\$9.54	682X887	\$11.51	\$9.79	682X888	\$11.80	\$10.03	682X889	\$12.37	\$10.52	682X890	\$13.80	\$11.73
LC/UPC-LC/APC	2.0mm	682X216	\$12.51	\$10.64	682X217	\$12.80	\$10.88	682X218	\$13.09	\$11.12	682X219	\$13.66	\$11.61	682X046	\$15.09	\$12.82
ST/UPC-SC/APC	2.8mm	682X184	\$8.80	\$7.48	682X186	\$9.11	\$7.75	682X188	\$9.43	\$8.01	682X190	\$10.06	\$8.55	682X044	\$11.63	\$9.88
ST/UPC-LC/APC	2.0mm	682X192	\$10.77	\$9.16	682X194	\$11.09	\$9.42	682X196	\$11.40	\$9.69	682X198	\$12.03	\$10.22	682X049	\$13.60	\$11.56
SC/UPC-FC/APC	2.8mm	682X161	\$9.06	\$7.70	682X162	\$9.34	\$7.94	682X163	\$9.63	\$8.18	682X164	\$10.20	\$8.67	682X045	\$11.63	\$9.88
SC/UPC-LC/APC	2.0mm	682X169	\$10.37	\$8.82	682X170	\$10.66	\$9.06	682X172	\$10.94	\$9.30	682X174	\$11.51	\$9.79	682X047	\$12.94	\$11.00
FC/UPC-SC/APC	2.8mm	682X165	\$9.11	\$7.75	682X166	\$9.40	\$7.99	682X167	\$9.69	\$8.23	682X168	\$10.26	\$8.72	682X038	\$11.69	\$9.93
LC/UPC-SC/APC	2.0mm	682X176	\$10.29	\$8.74	682X178	\$10.57	\$8.99	682X180	\$10.86	\$9.23	682X182	\$11.43	\$9.71	682X048	\$12.86	\$10.93



PVC jackets minimize physical damage to core and coating



Cables feature 8.2-micron cores, ceramic ferrules and 2.0-mm jackets

### Bend Insensitive Singlemode Duplex Fiber Optic Patch Cables

CORNING

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up	SPC No.	1-11	12-up
LC/UPC-LC/UPC	1.6mm	745X494	\$16.43	\$16.02	745X496	\$16.09	\$15.69	745X498	\$17.18	\$16.75	745X530	\$17.13	\$16.71	745X532	\$18.90	\$18.42
SC/UPC-SC/UPC	1.6mm	745X818	\$16.43	\$16.02	745X820	\$16.79	\$16.37	745X822	\$17.18	\$16.75	745X824	\$17.91	\$17.46	745X826	\$18.90	\$18.42
LC/UPC-SC/UPC	1.6mm	745X554	\$16.43	\$16.02	745X556	\$16.09	\$15.69	745X558	\$17.18	\$16.75	745X560	\$17.13	\$16.71	745X562	\$19.73	\$19.24
SC/APC-SC/APC	1.6mm	745X782	\$16.46	\$16.05	745X784	\$16.82	\$16.40	745X786	\$17.21	\$16.78	745X788	\$17.94	\$17.49	745X790	\$19.76	\$19.27
LC/APC-LC/APC	1.6mm	745X644	\$15.51	\$15.12	745X646	\$15.21	\$14.83	745X648	\$16.25	\$15.85	745X650	\$16.25	\$15.85	745X652	\$18.81	\$18.34
LC/UPC-LC/APC	1.6mm	745X534	\$15.97	\$15.57	745X536	\$15.64	\$15.25	745X538	\$16.00	\$15.60	745X540	\$16.70	\$16.28	745X542	\$18.45	\$17.99
LC/UPC-SC/APC	1.6mm	745X544	\$15.75	\$15.35	745X546	\$16.81	\$16.39	745X548	\$16.46	\$16.05	745X550	\$17.93	\$17.48	745X552	\$19.75	\$19.25
LC/APC-SC/APC	1.6mm	745X654	\$15.99	\$15.59	745X656	\$16.34	\$15.93	745X658	\$16.73	\$16.31	745X660	\$17.46	\$17.03	745X662	\$19.28	\$18.80
LC/APC-SC/UPC	1.6mm	745X664	\$15.97	\$15.57	745X666	\$16.33	\$15.92	745X668	\$16.72	\$16.30	745X670	\$17.45	\$17.01	745X672	\$19.27	\$18.79
SC/APC-SC/UPC	1.6mm	745X792	\$16.45	\$16.04	745X794	\$16.81	\$16.39	745X796	\$16.45	\$16.04	745X798	\$17.93	\$17.48	745X816	\$19.75	\$19.25
LC/UPC-LC/UPC	2.0mm	745X280	\$15.93	\$15.53	745X282	\$16.48	\$16.07	745X284	\$17.03	\$16.60	745X286	\$18.12	\$17.67	745X288	\$20.85	\$20.33
LC/UPC-SC/APC	2.0mm	745X290	\$15.94	\$15.54	745X292	\$16.49	\$16.08	745X294	\$17.04	\$16.62	745X296	\$18.13	\$17.68	745X298	\$20.88	\$20.36
LC/UPC-SC/UPC	2.0mm	745X302	\$15.93	\$15.53	745X304	\$16.48	\$16.07	745X306	\$17.03	\$16.60	745X308	\$18.12	\$17.67	745X310	\$20.85	\$20.33
LC/APC-LC/APC	2.0mm	745X312	\$15.04	\$14.67	745X314	\$15.60	\$15.21	745X316	\$16.15	\$15.75	745X318	\$17.24	\$16.81	745X320	\$19.97	\$19.47
LC/APC-SC/APC	2.0mm	745X322	\$15.51	\$15.12	745X324	\$16.06	\$15.66	745X326	\$16.60	\$16.18	745X328	\$17.70	\$17.26	745X330	\$20.43	\$19.92
SC/UPC-SC/UPC	2.0mm	745X410	\$15.93	\$15.53	745X412	\$16.48	\$16.07	745X414	\$17.03	\$16.60	745X416	\$18.12	\$17.67	745X418	\$20.85	\$20.33

### Bend Insensitive Singlemode Duplex Fiber Optic Patch Cables

FIBER XP

Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
SC/UPC-SC/UPC	2.8mm	682X471	\$13.80	\$11.73	682X075	\$14.46	\$12.29	682X472	\$15.11	\$12.85	682X473	\$16.43	\$13.96	682X077	\$19.71	\$16.76
LC/UPC-LC/UPC	2.0mm	682X290	\$21.51	\$18.29	682X081	\$22.17	\$18.85	682X291	\$22.83	\$19.40	682X292	\$24.14	\$20.52	-	-	-
LC/UPC-SC/UPC	2.0mm	682X287	\$17.69	\$15.03	682X996	\$18.34	\$15.59	682X288	\$19.00	\$16.15	682X289	\$20.31	\$17.27	682X137	\$23.60	\$20.06
LC/APC-LC/APC	2.0mm	682X746	\$25.51	\$21.69	-	-	-	682X749	\$26.83	\$22.80	682X463	\$28.14	\$23.92	-	-	-
SC/APC-SC/APC	2.8mm	682X818	\$17.51	\$14.89	-	-	-	682X819	\$18.83	\$16.00	682X820	\$20.14	\$17.12	-	-	-
LC/APC-SC/APC	2.0mm	682X892	\$21.51	\$18.29	-	-	-	682X895	\$22.83	\$19.40	682X897	\$24.14	\$20.52	-	-	-







### Singlemode Duplex Fiber Optic Patch Cables

FIBER XP













Type	Jacket	1m Cable Length			2m Cable Length			3m Cable Length			5m Cable Length			10m Cable Length		
		SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up	SPC No.	1-49	50-up
ST/UPC-ST/UPC	2.8mm	682X341	\$13.71	\$11.66	682X342	\$14.29	\$12.14	682X343	\$14.86	\$12.63	682X345	\$16.00	\$13.60	682X350	\$18.86	\$16.03
SC/UPC-SC/UPC	2.8mm	682X351	\$13.71	\$11.66	682X352	\$14.29	\$12.14	682X353	\$14.86	\$12.63	682X355	\$16.00	\$13.60	682X360	\$18.86	\$16.03
FC/UPC-FC/UPC	2.8mm	682X371	\$14.86	\$12.63	682X372	\$15.43	\$13.11	682X373	\$16.00	\$13.60	682X375	\$17.14	\$14.57	682X380	\$20.00	\$17.00
LC/UPC-LC/UPC	1.8mm	682X361	\$21.43	\$18.21	682X362	\$22.00	\$18.70	682X363	\$22.57	\$19.19	682X365	\$23.71	\$20.16	682X370	\$26.57	\$22.59
ST/UPC-SC/UPC	2.8mm	682X421	\$13.71	\$11.66	682X422	\$14.29	\$12.14	682X423	\$14.86	\$12.63	682X425	\$16.00	\$13.60	682X430	\$18.86	\$16.03
LC/UPC-SC/UPC	1.8mm	682X431	\$17.69	\$15.03	682X432	\$18.26	\$15.52	682X433	\$18.83	\$16.00	682X435	\$19.97	\$16.98	682X440	\$22.83	\$19.40
LC/UPC-ST/UPC	1.8mm	682X293	\$17.69	\$15.03	682X294	\$18.26	\$15.52	682X295	\$18.83	\$16.00	682X296	\$19.97	\$16.98	682X297	\$22.83	\$19.40
LC/UPC-FC/UPC	1.8mm	682X474	\$18.14	\$15.42	682X475	\$18.71	\$15.91	682X476	\$19.29	\$16.39	682X477	\$20.43	\$17.36	682X478	\$23.29	\$19.79
SC/APC-SC/APC	2.8mm	682X813	\$17.43	\$14.81	682X814	\$18.00	\$15.30	682X815	\$18.57	\$15.79	682X816	\$19.71	\$16.76	682X817	\$22.57	\$19.19
FC/APC-FC/APC	2.8mm	682X805	\$18.00	\$15.30	682X806	\$18.57	\$15.79	682X807	\$19.14	\$16.27	682X808	\$20.29	\$17.24	682X809	\$23.14	\$19.67
LC/APC-LC/APC	1.8mm	682X745	\$25.43	\$21.61	682X747	\$26.00	\$22.10	682X748	\$26.57	\$22.59	682X750	\$27.71	\$23.56	682X464	\$30.57	\$25.99
LC/APC-SC/APC	1.8mm	682X891	\$21.43	\$18.21	682X893	\$22.00	\$18.70	682X894	\$22.57	\$19.19	682X896	\$23.71	\$20.16	682X898	\$26.57	\$22.59
LC/APC-FC/APC	1.8mm	682X857	\$21.71	\$18.46	682X858	\$22.29	\$18.94	682X859	\$22.86	\$19.43	682X860	\$24.00	\$20.40	682X861	\$26.86	\$22.83

## FUSEConnect® MPO Field-Installable Connectors



	SPC No.	Part No.	Connector Type	Fiber Type	Housing Color	Polish	Quantity	Price Ea.
	151X218	FUSEMPO-S-SMA-3-M-6	MPO, Male	SM (OS1)	Green	APC	6/pkg.	\$750.00
	151X216	FUSEMPO-S-SMA-3-F-6	MPO, Female	SM (OS1)	Green	APC	6/pkg.	\$700.00
	151X214	FUSEMPO-S-MM6-3-M-6	MPO, Male	MM 62.5- $\mu$ m (OM1)	Beige	PC	6/pkg.	\$685.71
	151X212	FUSEMPO-S-MM6-3-F-6	MPO, Female	MM 62.5- $\mu$ m (OM1)	Beige	PC	6/pkg.	\$619.04
	151X210	FUSEMPO-S-OM4-3-M-6	MPO, Male	MM 50- $\mu$ m (OM4)	Aqua	PC	6/pkg.	\$684.00
	151X208	FUSEMPO-S-OM4-3-F-6	MPO, Female	MM 50- $\mu$ m (OM4)	Aqua	PC	6/pkg.	\$619.04

## FASTConnect® Field-Installable Connectors and Boot Kits

	SPC No.	Part No.	Connector	Fiber Type	Housing Color	Polish	Quantity	Price Ea.
	151X514	FAST-LC-MM50L-6	LC	MM 50/125- $\mu$ m (OM3/OM4)	Aqua	PC	6/pkg.	\$81.10
	151X516	FAST-LC-SM-6	LC	SM (OS1)	Blue	UPC	6/pkg.	\$96.53
	151X518	FAST-SC-MM50L-6	SC	MM 50/125- $\mu$ m (OM3/4)	Aqua	PC	6/pkg.	\$73.64
	151X520	FAST-SC-MM62.5-6	SC	MM 62.5/125- $\mu$ m (OM1)	Beige	PC	6/pkg.	\$69.87
	151X522	FAST-SC-SM-6	SC	SM (OS1)	Blue	UPC	6/pkg.	\$88.34
	151X543	FAST-LC-MM50L-100	LC	MM 50/125- $\mu$ m (OM3/OM4)	Aqua	PC	100/pkg.	\$1108.89
	151X544	FAST-LC-SM-100	LC	SM (OS1)	Blue	UPC	100/pkg.	\$1528.36
	151X545	FAST-SC-SM-100	SC	SM (OS1)	Blue	UPC	100/pkg.	\$1398.70
	151X546	FAST-SC-SMAU-100	SC	SM (OS1)	Green	APC	100/pkg.	\$1604.31
	151X547	FAST-ST-MM62.5-100	ST	MM 62.5/125- $\mu$ m (OM1)	Beige	PC	100/pkg.	\$1395.00
	151X510	FAST-BOOT-2MM-6	LC, SC, ST	2-mm Cordage	Black	-	6/pkg.	\$5.06
	151X512	FAST-BOOT-2MM-6	LC, SC, ST	3-mm Cordage	Black	-	6/pkg.	\$5.06



### FUSEConnect® MPO Termination Tool Kit

- Tools to terminate FUSEConnect MPO splice-on connectors
- Includes a ribbonize tool, cord splitter tool and necessary fiber preparation tools for terminating FUSE MPO connectors

SPC No.	Part No.	Description	Price
151X220	FUSEMPO-TL-KT	FUSEConnect MPO Tool Kit	\$562.09 ea.



### FASTConnect® Termination Tool Kit

- Tools to prepare MM and SM 250- or 900- $\mu$ m fiber applied to pre-polished FASTConnect UPC and SC/APC connectors
- Includes the CT-50 cleaver, FAST SC, ST and LC assembly tools

SPC No.	Part No.	Description	Price
151X506	CS001201	FASTConnect Termination Tool Kit	\$1878.96 ea.

# FUSEConnect® Field-Installable Connectors



	SPC No.	Part No.	Style	Boot Type	Fiber	Typical Loss	Type	Quantity	Price Ea.
	151X581	FUSE-SC3SMA-6	SC	3.0 mm	SM	0.15 dB	APC	6/pkg.	\$102.93
	151X588	FUSE-SC9SMA-6	SC	900 µm	SM	0.15 dB	APC	6/pkg.	\$92.51
	151X583	FUSE-SC3SMU-6	SC	3.0 mm	SM	0.15 dB	UPC	6/pkg.	\$101.34
	151X590	FUSE-SC9SMU-6	SC	900 µm	SM	0.15 dB	UPC	6/pkg.	\$90.91
	151X577	FUSE-SC3M62-6	SC	3.0 mm	MM/62.5 µm	0.10 dB	PC	6/pkg.	\$100.24
	151X584	FUSE-SC9M50-6	SC	900 µm	MM/50 µm	0.10 dB	PC	6/pkg.	\$89.83
	151X586	FUSE-SC9M50L-6	SC	900 µm	MM/50 µm*	0.10 dB	PC	6/pkg.	\$89.83
	151X580	FUSE-LC9SMA-6	LC	900 µm	SM	0.15 dB	APC	6/pkg.	\$102.73
	151X574	FUSE-LC2SMU-6	LC	2.0 mm	SM	0.15 dB	UPC	6/pkg.	\$107.10
	151X582	FUSE-LC9SMU-6	LC	900 µm	SM	0.15 dB	UPC	6/pkg.	\$96.67
	151X651	FUSE-LC2M62-6	LC	2.0 mm	MM/62.5 µm	0.10 dB	PC	6/pkg.	\$96.46
	151X578	FUSE-LC9M62-6	LC	900 µm	MM/62.5 µm	0.10 dB	PC	6/pkg.	\$82.54
	151X647	FUSE-LC2M50-6	LC	2.0 mm	MM/50 µm	0.10 dB	PC	6/pkg.	\$106.10
	151X572	FUSE-LC2M50L-6	LC	2.0 mm	MM/50 µm*	0.10 dB	PC	6/pkg.	\$106.10
	151X576	FUSE-LC9M50L-6	LC	900 µm	MM/50 µm*	0.10 dB	PC	6/pkg.	\$95.59
	151X570	FUSE-FC9SMU-6	FC	900 µm	SM	0.15 dB	UPC	6/pkg.	\$113.59
	151X661	FUSE-ST3SMU-6	ST	3.0 mm	SM	0.15 dB	UPC	6/pkg.	\$107.49
	151X594	FUSE-ST9SMU-6	ST	900 µm	SM	0.15 dB	UPC	6/pkg.	\$93.50
	151X663	FUSE-ST3M62-6	ST	3.0 mm	MM/62.5 µm	0.10 dB	PC	6/pkg.	\$97.71
	151X592	FUSE-ST9M62-6	ST	900 µm	MM/62.5 µm	0.10 dB	PC	6/pkg.	\$91.91

\*Laser optimized MM Fiber (LOMMF) compatible with OM3 and OM4 fibers.



## FUSEConnect® Tool Kit

- Tools and cleaning supplies to prepare 900 µm fiber, plus 3- and 2-mm cordage for installation of FUSEConnect connectors
- Cord splitter opens cordage for termination of ST & FC connectors

SPC No.	Part No.	Description	Price
151X564	FUSE-TL-KT	FUSEConnect Tool Kit	\$1308.97 ea.



## Cable Clamps and Fiber Holders



SPC No.	Part No.	Description	Price
151X826	S014704	CLAMP-FC-3000 3 mm Cable Clamps	\$9.00 ea.
151X828	S014705	CLAMP-FC-2000 2 mm Cable Clamps	\$16.80 ea.
151X816	S014695	FH-FC-3000 3 mm Cable Fiber Holder	\$276.00 ea.
151X817	S014696	FH-FC-2000 2 mm Cable Fiber Holder	\$276.00 ea.
151X818	S014697	FH-FC-900 900 µm Cable Fiber Holder	\$73.00 ea.

## FUSEConnect® Accessory Kit

- Includes two simplex cordage clamps, two sheath clamps and a fiber clamp
- Includes 3 FuseConnect fiber holders

SPC No.	Part No.	Description	Price
151X562	FUSE-AC-KT	FUSEConnect Accessory Kit	\$968.83 ea.



Inspect before you Connect. **Keep it Clean!**

## CORNING

### UniCam® Installation Kit

- Tools to terminate all single-fiber Unicam connector styles
- SC, LC and ST multimode connectors achieve optical specifications



SPC No.	Part No. and Description	Price
<b>TKT-UNICAM</b>	UniCam Tool Kit	\$832.00 ea.
<b>745X803</b>	TL-UCO1 Installation Tool Only 1-5, \$552.07 ea.; 6-up, \$538.27 ea.	
<b>686X901</b>	VFL-680 2.5mm VFL Only	\$129.00 ea.

#### TKT-UNICAM Tools List

UniCam® Connector Elite™	Corning Wipes	Tweezers
Installation Tool	Fiber Cleaning Fluid	Permanent Marker
UniCam Crimp Tool	2 each of SC/ST/LC	Electrician's Tape
Fiber Stripper	CTS Adapters	Adhesive Anvil Strips, 7
Jacket Stripper	ST-SC Simplex Patch	Strip Length Gauge
FBC-002 Score and Snap Fiber Cleaver	Cord, 1 meter	Quick Start Guide
Electrician's Scissors	LC-ST Simplex Patch	Installation Guide (SRP)
	Cord, 1 meter	

### UniCam® Installation Kit with Visual Fault Locator

- Includes VFL for visual feedback when terminating
- Terminate all single-fiber Unicam connector styles including SC, LC and ST



SPC No.	Part No. and Description	Price
<b>TKT-UNICAM-CTS-SF Kit w/VFL</b>	1-2, \$1106.00 ea.; 3-up, \$1051.00 ea.	
<b>745X815 VFL-AKIT VFL Adapter Kit</b>	1-5, \$118.09 ea.; 6-up, \$115.14 ea.	

#### TKT-UNICAM-CTS-SF Tools List

UniCam Connector Elite™	Electrician's Scissors	2 each LC-ST Simplex Patch Cords, 1 meter
Installation Tool	Number Marker	Permanent Marker
UniCam Crimp Tool	Tweezers	Electrician's Tape
Fiber Stripper	Corning Wipes	Black Adhesive Anvil Strips, 7
Jacket Stripper	Fiber Cleaning Fluid	Strip Length Gauge
FBC-002 Score and Snap Fiber Cleaver	3 ea of SC/ST/LC CTS Adapters	Quick Start Guide
VFL w/2.5 mm Interface	2 each ST-SC Simplex Patch Cords, 1 meter	Instruction Video

### UniCam® High-Performance Installation Kit

- Tools for termination of multimode and singlemode LC, SC and ST Unicam connector styles
- High-performance installation tool has integrated CTS
- Replaces TKT-UNICAM-PFC2 Kit

SPC No.	Part No. and Description	Price
<b>745X800</b>	TKT-UNICAM-PFC Kit	\$1789.00 ea.
<b>686X901</b>	VFL-680 2.5mm VFL Only	\$129.00 ea.

#### TKT-UNICAM-PFC Tools List

UniCam® High-Performance Installation Tool with Integrated CTS	SC/ST 2.5-mm Ferrule Adapter
High Performance Precision Flat Cleaver	LC 1.25-mm Ferrule Adapter
Electrician's Scissors with Notches, 5"	1.5-mm Ferrule Cleaning Sticks, 10/pk
Wire Fiber Stripper, 6"	2.5-mm Ferrule Cleaning Sticks, 10/pk
Three-Hole Jonard Tool Fiber Stripper (for 900- and 250-µm fiber)	Plastic Refuse Container
Retractable Permanent Marker	Corning Wipes Package
	Corning Fiber Cleaning Fluid Bottle

## CORNING



### UniCam® OM3/OM4 Connectors

- Use with 50-µm multimode fiber for fast field-termination
- High-precision zirconia ceramic ferrules with 0.1 dB typical loss
- Telecordia GR-326 end-faces and laser-cleaved, pre-stubbed fibers

	SPC No.	Part No.	Style	1-11	12-up
	<b>745X204</b>	95-050-41-X	SC	\$18.81	\$18.34
	<b>745X197</b>	95-050-99-X	LC	\$18.64	\$18.18
	<b>745X195</b>	95-050-51-X	ST	\$18.81	\$18.34

## CORNING













### UniCam® OS2 Singlemode Connectors

- Composite ferrules and housings
- APC insertion loss is 0.75 dB and UPC is 0.5 dB
- Terminate 25 connectors per pack of components

	SPC No.	Part No.	Style	1-5	6-up
	<b>745X154</b>	95-200-44-Z	SC/APC	\$531.78	\$518.48
	<b>745X158</b>	95-200-99-Z	LC/UPC	\$534.55	\$521.19
	<b>745X156</b>	95-200-94-Z	LC/APC	\$574.76	\$560.39















## TKT-UNICAM Connectors

	SPC No.	Part No.	Style	Fiber Size	Ferrule	Typical Loss	Type	1-11	12-up
	721X304	95-000-50	ST	62.5/125 µm	Ceramic	0.3 dB	Multimode	\$13.54 ea.	\$13.20 ea.
	721X306	95-050-50	ST	50/125 µm	Ceramic	0.3 dB	Multimode	\$13.81 ea.	\$13.46 ea.
	721X312	95-000-51	ST	62.5/125 µm	Ceramic	0.1 dB	Multimode	\$17.37 ea.	\$16.94 ea.
	721X322	95-200-51	ST	8.3/125 µm	Ceramic	0.2 dB	Singlemode	\$19.85 ea.	\$19.35 ea.
	721X302	95-000-41	SC	62.5/125 µm	Ceramic	0.1 dB	Multimode	\$17.03 ea.	\$16.60 ea.
	721X320	95-200-41	SC	8.3/125 µm	Ceramic	0.2 dB	Singlemode	\$20.30 ea.	\$19.79 ea.
	721X300	95-000-40	SC	62.5/125 µm	Ceramic	0.3 dB	Multimode	\$13.55 ea.	\$13.21 ea.
	721X316	95-050-41	SC	50/125 µm	Ceramic	0.1 dB	Multimode	\$18.28 ea.	\$17.83 ea.
	721X310	95-000-99	LC	62.5/125 µm	Ceramic	0.1 dB	Multimode	\$18.55 ea.	\$18.09 ea.
	721X318	95-050-99	LC	50/125 µm	Ceramic	0.1 dB	Multimode	\$18.51 ea.	\$18.04 ea.
	721X326	95-200-99	LC	8.3/125 µm	Ceramic	0.2 dB	Singlemode	\$22.24 ea.	\$21.68 ea.
	745X219	95-200-94	LC/ APC	125 µm	Ceramic	0.4 dB	Singlemode (OS2)	\$23.45 ea.	\$22.86 ea.

Anaerobic Installation Kits available at [www.specialized.net](http://www.specialized.net)

## TKT-ANAEROBIC Connectors

	SPC No.	Part No.	Style	Fiber Size	Ferrule	Typical Loss	Type	1-11	12-up
	745X190	95-051-61-SP	FC	50 µm	Ceramic	.2 dB	Multimode	\$6.72 ea.	\$6.55 ea.
	745X194	95-101-61-SP	FC	62.5 µm	Ceramic	.2 dB	Multimode	\$6.72 ea.	\$6.55 ea.
	745X199	95-201-61-SP	FC	8.3/125 µm	Ceramic	.2 dB	Singlemode	\$12.00 ea.	\$11.70 ea.
	745X208	95-051-52-SP	ST	50 µm	Ceramic	.2 dB	Multimode	\$6.72 ea.	\$6.55 ea.
	745X214	95-101-52-SP	ST	62.5 µm	Ceramic	.2 dB	Multimode	\$6.43 ea.	\$6.27 ea.
	745X220	95-201-52-SP	ST	8.3/125 µm	Ceramic	.2 dB	Singlemode	\$12.00 ea.	\$11.70 ea.
	745X206	95-051-41-SP	SC	50 µm	Ceramic	.2 dB	Multimode	\$6.43 ea.	\$6.27 ea.
	745X212	95-101-41-SP	SC	62.5 µm	Ceramic	.2 dB	Multimode	\$6.43 ea.	\$6.27 ea.
	745X218	95-201-41-SP	SC	8.3/125 µm	Ceramic	.2 dB	Singlemode	\$11.51 ea.	\$11.22 ea.
	745X210	95-051-98-SP	LC	50 µm	Ceramic	.2 dB	Multimode	\$7.00 ea.	\$6.83 ea.
	745X216	95-101-98-SP	LC	62.5 µm	Ceramic	.2 dB	Multimode	\$6.72 ea.	\$6.55 ea.
	745X222	95-201-98-SP	LC	8.3/125 µm	Ceramic	.2 dB	Singlemode	\$11.79 ea.	\$11.50 ea.

## Connector Cleaning Tools

- Dry cloth tools clean common single fiber connectors residing in adapters, faceplates and bulkheads
- Push-action, 180° rotation and audible click process
- Each unit provides over 525 cleanings

SPC No.	Part No. and Description	Price
846X900	9392 Cleaner, SC/ST/FC/E2000	\$50.87 ea.
846X905	9393 Cleaner, LC/MU	\$50.87 ea.



## QUICKCLEAN Fiber Optic Cleaners



SPC No.	Part No. and Description	Price
044X543	QUICKCLEAN-2.5 Cleaner 2.5 mm for SC/ST/FC, 1 ea.	\$70.20 ea.
044X545	QUICKCLEAN-2.5 Cleaner 2.5 mm for SC/ST/FC, 5-pk.	\$410.61 ea.
044X542	QUICKCLEAN-1.25 Cleaner 1.25 mm for LC/MU, 1 ea.	\$70.20 ea.
044X540	QUICKCLEAN-1.25 Cleaner 1.25 mm for LC/MU 5-pk.	\$410.61 ea.



## Mini-100 Compact Connector Cleaners

- Same clean in an economical compact size for field technicians
- Each 4¾" unit delivers 100 cleanings

SPC No.	Part No. and Description	Price
812X185	8500-05-0005MZ Mini-100, 2.5 mm for SC/ST/FC	\$35.30 ea.
812X187	8500-05-0006MZ Mini-100, 1.25 mm for LC/MU	\$35.30 ea.



## Ferrule Mate™ End Face Cleaners

- Use on PC/APC ferrules in adapters & on single connector endfaces
- Each unit provides over 300 cleanings

SPC No.	Part No. and Description	Price
721X250	SFM-250, 2.5 mm for SC/ST/FC	1-5, \$60.77 ea.; 6-up, \$57.73 ea.
721X249	SFM-125, 1.25 mm for LC/MU	1-5, \$60.77 ea.; 6-up, \$57.73 ea.



## Fiber Cleaning Kit

- Kit has 2.5-mm and 1.25-mm cleaners for SC, FC, ST, LC & MU connectors
- Fiber-Wash MX pen is a precision cleaner
- XtremeClean500 cassette-style cleaner works with most connectors

SPC No.	Part No. and Description	Price
682X961	FXP-CLEANING 3 Cleaning Kit	1-5, \$191.00 ea.; 6-up, \$182.00 ea.

## One-Click® Connector Cleaners



- Mechanical action for effective cleaning and automatic advance
- Units provide up to 500 cleanings and tip adjusts from 1.77" to 3.15"

SPC No.	Part No. and Description	Price
812X176	8500-05-0001MZ Cleaner, 2.5 mm for SC/ST/FC	\$61.55 ea.
812X178	8500-05-0002MZ Cleaner, 1.25 mm for LC/MU	\$61.55 ea.



## HUXCleaner™ In-Adapter Ferrule Cleaners



- Economical pocket-sized pens feature advanced cleaning fiber
- Each pen-type cleaner provides 500 cleanings

SPC No.	Part No. and Description	Price
952X200	HUXCleaner2.5, SC/ST/FC/2.5 mm	1-9, \$42.00 ea.; 10-up, \$40.00 ea.
952X100	HUXCleaner1.25, LC/MU/1.25 mm	1-9, \$45.00 ea.; 10-up, \$43.00 ea.



## CleanClicker™ 400 Compact 1.25 mm Cleaner

- Cleans 1.25-mm based connector systems plus MU, LC/UPC and LC/APC in adapter and cable assemblies in tight spaces
- Compact cleaner provides over 400 cleanings

SPC No.	Part No. and Description	Price
213X203	MCC-CCM125 CleanClicker, 1.25 mm for LC/MU	\$74.69 ea.

## FIBER XP

Water-resistant Cordura GI mechanics bag

## Basic Fiber Cleaning Kits















- Kits have 2.5 & 1.25-mm pen-style and the cassette-style cleaners
- Other items include apertured wipers for splice prep plus AFL connector cleaner and prep fluid
- Kit 2 adds inspection microscope with 2.5-mm & 1.25-mm adapters

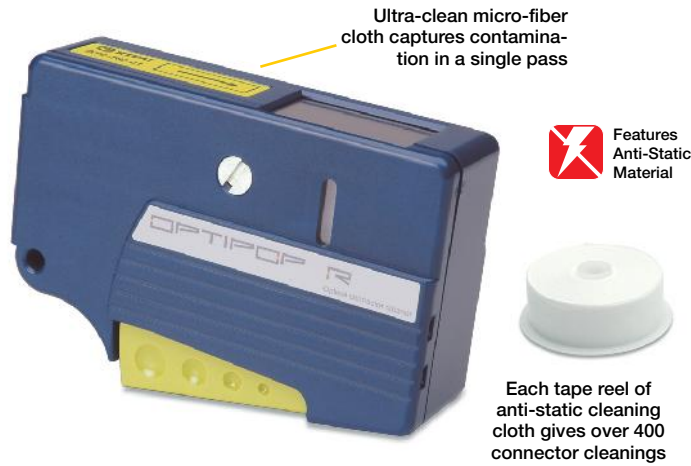


SPC No.	Part No. and Description	Price
682X984	FXP-CLEANING 1 Basic Kit	1-5, \$248.00 ea.; 6-up, \$236.00 ea.
682X985	FXP-CLEANING 2 Kit w/Scope	1-5, \$361.00 ea.; 6-up, \$343.00 ea.

## Fiber Cleaning Pens

- Simple option for consistent and effective cleaning of connectors in adapters and exposed ferrules
- Precise push-style mechanical action with an audible click, automatically advances fresh cleaning tape for each use
- Optical grade cleaning cloths are enclosed in a hard case with a cap and are highly effective at removing oils and dust contaminants

	SPC No.	Part No.	Description	Connector Types	Price
	716X062	8500-05-0030MZ	Cleaner MPO tool cleans MPO and MTP® multi-fiber connectors in high density optical networks. 500 cleanings per tool.	MPO and MTP® exposed connectors and connectors in adapters	\$64.20 ea.
	846X710	7104	MTP® MPO tool cleans fiber arrays in bulkhead, card edge, backplane or unmated cable assembly. 525 cleanings per tool.	Male, female, flat polished MM, and 8° angled SM MT ferrules	\$80.80 ea.
	812X189	8500-05-0007MZ	Ultra 2.5-mm tool with enlarged cleaning area cleans connectors on jumpers and in adapters. 500 cleanings per tool.	Up to a 2 mm diameter of the connector end-face on ST, SC and FC connectors	\$73.85 ea.
	846X140	12910	1.25-mm tool cleans single fiber connectors in adapters, faceplates or bulkheads. 525 cleanings per tool.	Outdoor and harsh environment 1.25-mm connectors	\$68.00 ea.
	846X242	14303	LC² tool cleans duplex LC connectors in bulkhead adapters and unmated cable assemblies. 1050 cleanings per tool.	Duplex LC connectors with PC and APC polishes	\$88.50 ea.
	846X202	13310	M250 tool cleans 2.5-mm single fiber connectors in harsh environments with large surface areas. 525 cleanings per tool.	PC/APC polished 2.5-mm – SC, ST, FC, E2000 and OptiTap®	\$68.00 ea.
	846X160	12926	M20 tool cleans SMPTE and MIL/COTS 2.0-mm connectors in adapters, faceplates or bulkheads. 525 cleanings per tool.	SMPTE 304M, SMPTE 358M and MIL PRF 28876 2.0-mm	\$68.00 ea.
	846X912	9959	HBMT-EN extended nozzle tool has a 14" reach to clean backplane and card edge connectors. 525 cleanings per tool.	Multimode MPO & Molex HBMT connectors, M/F MT ferrules	\$125.36 ea.
	846X260	15546	MT38 II cleans fiber arrays on MT based M38999 and other hardened connectors. 525 cleanings per tool.	MT based M38999 connectors, M/F, flat/angled MT ferrules	\$87.00 ea.
	846X200	13309	M16 tool cleans 1.6 mm plug and socket terminations of M38999 connectors. 525 cleanings per tool.	Harsh environment MT based M38999 1.6-mm plugs and sockets	\$68.00 ea.
	054X204	FCC-120	These ESD-safe ferrule end face cleaners clean deep into the contact area of a bulkhead adapter or connectors. FCC-120 gives 500 cleanings per tool. FCC-125/250 give 800 cleanings per tool.	MPO connectors	\$82.95 ea.
	054X209	FCC-125		LC/MU connectors	\$62.95 ea.
	054X205	FCC-250		SC/ST/FC connectors	\$62.95 ea.
	213X120	MCC-CCU250	CleanClicker™ 750 tool is a 2.5-mm cleaner for high-volume applications.	SC, FC, ST and E2000 UPC/APC connectors	\$78.01 ea.
	213X110	MCC-CCR250	Blue CleanClicker 750 is the replacement cartridge. 750 cleanings per cartridge.	Refill cartridges come 2/package	\$127.13 ea.
	213X115	MCC-CCU125	CleanClicker™ 750 tool is a 1.25-mm cleaner for high-volume applications.	LC and MU UPC/APC connectors	\$78.01 ea.
	213X105	MCC-CCR125	Green CleanClicker 750 is the replacement cartridge. 750 cleanings per cartridge.	Refill cartridges come 2/package	\$127.13 ea.
	213X100	MCC-CCMPO	CleanClicker™ 600 keyless tool for MPO/MTP multifiber connectors in high-density applications. 600 cleanings per tool.	Male and female MPO and MTP multifiber connectors	\$88.49 ea.



### OPTIPOP R Cassettes

- All components are manufactured with antistatic materials
- One squeeze of the ergonomic lever advances and exposes clean fabric
- Dry cloth does not leave any residue

2µm fiber weave dry cloth lifts dirt via capillary action & traps it in micro pockets



### CleTOP® Classic Cassette Cleaners

- Replaceable tape reels make for economical cleaning
- Excellent anti-static properties for static sensitive use
- Effectively remove oil, grease and dust from ferrules



### CleTOP-S® Cassette Cleaners

- Slide open lock for easy access to replacement cartridges
- Central push button for both right and left handed use
- Both the tapes and cartridges are made of anti-static material



SPC No.	Part No.	Description	Price Each
846X338	6338	For all single fiber and female MT ferrule connectors	\$79.71
846X339	6339	For male MTP/MPO connectors with pins	\$80.00
846X340	6340	For male MT-RJ connectors with pins	\$80.00
846X437	6437	Two slots for LC duplex connectors	\$80.00
846X232	6232	Cleaning Cloth Replacement Reel, 1 ea.	\$20.75

### CLETOP

SPC No.	Description	Part No./Connector Types	Price Ea.
716X074	Type A Blue tape	8500-10-0027MZ SC, FC, ST, D4 (Single 2.5 mm)	\$107.00
719X500	Type A White tape	8500-10-0011MZ SC, FC, ST, D4 (Single 2.5 mm)	\$107.00
716X076	Type B Blue tape	8500-10-0028MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$107.00
716X078	Type B White tape	8500-10-0014MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$107.00
716X050	MT-RJ White tape	8500-10-0032MZ MT-RJ with pins	\$123.00
716X052	MPO/MTP White tape	8500-10-0033MZ MPO/MTP with pins	\$123.00
719X700	Blue tape Repl. Reel	8500-10-0012MZ Coarse-weave	\$27.80
716X080	White tape Repl. Reel	8500-10-0015MZ Fine-weave	\$27.80

### CLETOP



SPC No.	Description	Part No./Connector Types	Price Ea.
716X082	Type SA Blue tape	8500-10-0020MZ SC, FC, ST, D4 (Single 2.5 mm)	\$90.95
716X084	Type SB Blue tape	8500-10-0029MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$90.95
151X600	Type SB White tape	8500-10-0016MZ SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ	\$90.95
716X088	Blue tape Repl. Cartridge	8500-10-0021MZ Coarse-weave	\$27.80
151X612	White tape Repl. Cartridge	8500-10-0017MZ Fine-weave	\$27.80



JONARDTOOLS

Features Slide-Guide™ connector holder and automatic “Clean and Advance” tape technology

### Universal Fiber Cleaner

- Durable palm-sized unit made of ESD anti-static material with non-woven cloth
- Clean simplex PC/APC FC, SC, ST, LC & MU, duplex LC/PC & MU/PC connectors
- Over 500 cleanings per cleaner

SPC No.	Part No. and Description	Price
054X212	FCC-300 Universal Fiber Cleaner	1-5, \$65.95 ea.; 6-up, \$62.98 ea.

Squeeze gray handle to automatically expose the cleaning slot and wipe in the direction of the arrow



### XtremeClean500

- Clean dust, oil, particles and alcohol from most connectors
- Reel of dry lint-free anti-static micro-fiber gives 500+ cleans
- Window in housing displays remaining cleaning times

FIBER XP

SPC No.	Description	Price
952X770	XtremeClean500	1-24, \$38.50 ea.; 25-up, \$36.60 ea.
952X766	XC500REEL Replacement Reel	1-24, \$15.40 ea.; 25-up, \$14.65 ea.

AFL

### CCT Fiber Optic Cleaning Tips

- Connector Cleaning Tips (CCT) conform to fiber end-faces in order to trap contaminants and wick away cleaning solvents
- Double-ended tips are color-coded, offer two cleans each and work with FCC2 cleaning fluid
- Three styles include CCTS socket, CCTP universal pin, plus CCTX socket and pin type

	SPC Number	Part Number	Connector Type	Tube Color	Tips/Tube	Price
	812X625	CCTS-25-0900MZ	SC, ST, FC	Blue	80	\$48.00 ea.
	812X615	CCTS-12-0900MZ	LC, MU	Green	80	\$48.00 ea.
	812X620	CCTS-16-0900MZ	MT-RJ	Orange	80	\$48.00 ea.
	812X610	CCTP-25-0900MZ	1.25 mm, 2.5 mm	Yellow	40	\$24.00 ea.
	812X630	CCTX-MT-0900MZ	MT	Pink	40	\$24.00 ea.

STICKLERS

### CleanStix™ Fiber Optic Connector Cleaning Sticks

- High-purity tips mechanically scrub end face connectors in mating sleeves or receptacle contact areas in high-speed networks
- Tips spin off center allowing them to spread and gently conform to any end-face geometry
- Color-coded CleanStix come in six sizes for different applications plus in two combo packs

	SPC Number	Part Number	Connector Type	Tube Color	Tips/Pack	Price
	213X860	MCC-S12	1.25 mm LC, MU	Green	50	\$33.49 ea.
	213X135	MCC-EB12	Expanded Beam	Purple	50	\$33.49 ea.
	213X870	MCC-S25	2.5 mm SC, ST, FC	Blue	50	\$33.49 ea.
	213X925	MCC-XMT	MPO, MTP	Pink	50	\$46.09 ea.
	213X845	MCC-P25	Pin Termini, Male MPO	Yellow	50	\$33.49 ea.
	213X865	MCC-S16	1.6 mm, 2.0 mm	Orange	50	\$33.49 ea.
	213X890	MCC-VM	Military Mix	Multi	50	\$33.49 ea.
	213X895	MCC-VS	Commercial Mix	Multi	50	\$33.49 ea.

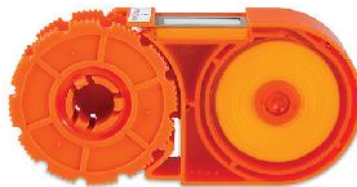


HellermannTyton

### Fiberclean

- Lint-free non-woven film removes contaminants from fiber and ferrule end-faces
- Perform 3 figure-8 strokes per connector
- Strip cleans 6 connectors for 400+ cleans

SPC No.	Part No. and Description	Price
091X101	FO1 Fiberclean System	\$26.28 ea.
091X099	FO1 Refill Cartridge	\$16.48 ea.



STICKLERS

### MPO Cassette CleanClicker™

- Has micro-woven lint-free ribbon & anti-static cassette with manual advance wheel
- Cassettes have 40' ribbon for 400+ cleans
- Clean male or female MPO connectors

SPC No.	Part No. and Description	Price
213X125	MCC-CCWMT Male MT	\$49.03 ea.
213X130	MCC-CCWRC Female MPO	\$49.03 ea.

FIBER XP



### Universal Connector Cleaner

- Remove contaminants with two swipes
- Made with lint-free clean-room grade cloth
- Each strip cleans six connectors and cartridge contains 20' of tape

SPC No.	Part No. and Description	Price
721X184	UCC-700 Universal Connector Cleaner	1-24, \$14.38 ea.; 25-up, \$13.67 ea.



## FTTA & FTTH Fiber Optic Cleaning Kits

- Use the 1.25 FTTA kit when installing fiber to the antenna systems on mobile networks
- Use the 2.5 FTTH kit when installing the network in the field



MCC-FK-FTTA

SPC No.	Part No. and Description	Price
213X145	MCC-FK-FTTA 1.25 mm Kit, 1500+ Cleanings	\$234.00 ea.
213X150	MCC-FK-FTTH 2.5 mm Kit, 1800+ Cleanings	\$221.96 ea.

## High Volume Fiber Optic Cleaning Kits

- Optimized for enterprise & general installations
- FK12 has a cassette cleaner and the FK08 has a box of wipes
- Rugged orange carry bag



MCC-FK12

SPC No.	Part No. and Description	Price
213X165	MCC-FK08 High-Volume Kit, 2300+ Cleanings	\$290.78 ea.
213X170	MCC-FK12 Heavy-Duty Kit, 2300+ Cleanings	\$318.31 ea.



NFC-KIT-CASE

## Fiber Optic Cleaning Kits

- Kits include cleaning cube, wipes, cards, pen and swabs
- Kit with the rugged case has additional supplies

SPC No.	Part No. and Description	Price
044X517	NFC-KIT-BOX Fiber Optic Cleaning Kit	\$113.67 ea.
044X514	NFC-KIT-CASE Fiber Optic Cleaning Kit with Case	\$241.07 ea.
044X521	NFC-CUBE Cleaning Cube with Wipes	\$51.93 ea.
044X519	NFC-CARDS-5PK Five-Pack Cleaning Cards	\$33.31 ea.
044X523	NFC-SOLVENTPEN Fiber Optic Cleaning Pen, 9-Gram	\$20.57 ea.
044X525	NFC-SWABS-1.25MM LC/MU 1.25 mm Swabs (25)	\$42.13 ea.
044X526	NFC-SWABS-2.5MM SC/ST 2.5 mm Swabs (50)	\$35.27 ea.



MCC-FK05

## Standard Fiber Optic Cleaning Kits

- Kits contain cleaning fluid, wipes and cleaning sticks for reliable fiber optic cleaning
- Military-ready kit adds 1.6-mm, MT & pin termini cleaning sticks
- Orange carry bag has extra pockets for additional equipment

SPC No.	Part No. and Description	Price
213X155	MCC-FK03 Standard Kit, 800+ Cleanings	\$128.19 ea.
213X160	MCC-FK05 Military Kit, 800+ Cleanings	\$128.19 ea.

## SPC908 End-Face Cleaning and Inspection Kit

- Clean connector styles including SC, ST, FC, E1000, LC and MU
- Inspect connectors with the dual illumination microscope
- Insert and remove small-form-factor (SFF) connectors with FOCUS



SPC No.	Description	Price
SPC908	End-Face Cleaning Kit	1-5, \$368.00 ea.; 6-up, \$350.00 ea.

### SPC908 Tools List

200X Dual Fiber Microscope	Electro-Wash MX Pen
1.25 mm Universal Adapter for Scope	2.5 mm IBC Brand Cleaner for SC/FC/ST
Focus SFF Connector Insertion/Extraction Tool	1.25 mm IBC Brand Cleaner for LC/MU
Mechanics Tool Bag	4.25" x 2" Fiber Wipes, 90/tub

## SPC910 Fusion Splicer Cleaning Kit

- Clean and care for fusion splicers
- Contains both v-groove and lens cleaning swabs, duster and light
- 22" x 14" polishing work mat also serves as a work sub-surface



SPC No.	Description	Price
SPC910	Fusion Splicer Cleaning Kit	1-5, \$168.00 ea.; 6-up, \$160.00 ea.

### SPC910 Tools List

Polishing Work Mat	V-Groove Cleaning Swabs, 50/package
LED AAA Penlight	Lens Cleaning Swabs, 15/package
Ultrajet All-Way Duster, 8 oz.	Cotton Swabs, 100/package
Electro-Wash PX, 5 oz.	4" x 4" Lint-Free Wipes, 100/package
Mechanics Tool Bag	4.25" x 2" Fiber Wipes, 90/tub





All Chemicals Must Ship Ground Freight



FiberSafe™ foam platen platform

### Fiber Optic Construction Kit

- Perform optimal FTTH fusion splice cleaning
- Clean up to 600 end faces and prep for fusion splicing
- Clean v-grooves, mirrors and lenses for low-loss splices
- Perform wet and dry combination cleaning in the field

SPC No.	Part No.	Price
348X423	CFK1000	1-5, \$182.45 ea.; 6-up, \$173.33 ea.

CFK1000 Contents	
Qbe® Cleaning Platform, 200 Sheets	Electro-Wash® PX Cleaner, 5 ounces
50 2.5-mm Fiber Optic Swabs	5 Electro-Wash MX Wipes
50 V-Groove and Ferrule Cleaning Swabs	100 Lint-Free Wipes, 4" x 4"
15 Fusion Splice Mirror Cleaning Swabs	

Lint-free dry wipes

Presaturated cleaning wipes



### Transportable Installation and Maintenance Kit

- Safe for air travel with no restricted items
- Use for general installation and maintenance of 2.5 mm connections

SPC No.	Part No. and Description	Price
348X427	CFK1013 Fiber Cleaning Kit	1-5, \$125.13 ea.; 6-up, \$118.88 ea.

CFK1013 Contents	
Qbe®-2 Cleaning Platform, 200 Sheets	5 Electro-Wash MX Wipes
50 2.5-mm Fiber Optic Swabs	100 Lint-Free Wipes, 4" x 4"
2 Fiber-Wash® MX Pens	

### Installation and Maintenance Cleaning Kit

- Make successful 2.5-mm connections
- Contains items for combination cleaning
- Nylon bag with carabiner attachment

SPC No.	Part No. and Description	Price
348X426	CFK1010 Fiber Cleaning Kit	1-5, \$131.52 ea.; 6-up, \$124.94 ea.

CFK1010 Contents	
Qbe® Cleaning Platform, 200 Sheets	5 Electro-Wash MX Wipes
50 2.5-mm Fiber Optic Swabs	100 Lint-Free Wipes, 4" x 4"
Electro-Wash® PX Cleaner, 5 ounces	



### Easy-Access Cleaning Kits

- Clean connector end faces
- Four one-click cleaners, two tips and cleaning pen give easy access
- Choose a kit with added SC or added duplex LC one-click cleaner

SPC No.	Part No.	Description	Price
812X132	FCP3-00-0900	Basic Cleaning Kit w/SC	\$504.25 ea.
812X135	FCP3-00-0901	Enterprise Cleaning Kit w/Duplex LC	\$530.60 ea.

FCP3 Tools List	
Connector Cleaning Tips for 1.25 mm & 2.5 mm	FCC2 Cleaning Fluid
One-Clicks for LC/MU, Ultra 2.5, MPO/MTP, (SC or Duplex LC)	CleTOP-SB Cassette Cleaner
FCC3 Debris Destroyer Cleaning Pen	Soft Carry Case



### Basic MPO Fiber Cleaning Kit

- Kit offers an MPO/MTP one-click cleaner
- Cleaning products for use on connector endfaces
- Wet and dry method cleaning products are included

SPC No.	Part No.	Description	Price
812X130	FCP2-00-0901	Basic Fiber Cleaning Kit w/MPO	\$372.65 ea.

FCP2 Tools List	
FCC2 Cleaning Fluid	Debris Destroyer
One-Click Cleaners for SC, LC and MPO	FiberWipes™
CleTOP SB-Type Connector Cleaner	Duffel Bag Carry Case





### Fiber Optic Cleaning Pens

- Designed for fiber end-face cleaning
- Use alone or with a QbE® end face cleaning platform
- AQ aqueous pen has non-flammable, non-hazardous formulation

SPC No.	Part No.	Description	Price
348X215	FW2150	Fiber-Wash MX	1-24, \$13.08 ea.; 25-up, \$12.43 ea.
348X452	FW2190	Fiber-Wash AQ	1-24, \$13.22 ea.; 25-up, \$12.56 ea.



### Non-Woven Lint-Free Wipes

- Coventry™ Econowipes™
- Made from a hydro-entangled 45/55 polyester/cellulose blend
- Non-abrasive 4" x 4" or 9" x 9" wipes



SPC No.	Part No.	Description	Price
348X530	6704F	4" x 4" Wipes, 100/pkg.	1-24, \$4.88 ea.; 25-up, \$4.64 ea.
348X535	6704	4" x 4" Wipes, 1200/pkg.	1-24, \$46.55 ea.; 25-up, \$44.22 ea.
348X540	6709	9" x 9" Wipes, 300/pkg.	1-24, \$47.10 ea.; 25-up, \$44.75 ea.

### Electro-Wash® PX

- Clean up to 1500 end face connections when used with Qbe®
- Safe for plastics and replaces 99.9%IPA



SPC No.	Part No.	Description	Price
348X833	ES810	5-oz. Electro-Wash PX	1-24, \$15.05 ea.; 25-up, \$14.30 ea.



### Electro-Wash® MX Wipes

- Large 8" x 10" wipes come presaturated
- One-step gel, tool and work surface cleaner



SPC No.	Part No.	Description	Price
348X185	CP421	Electro-Wash MX Wipes, 25/box	1-5, \$64.88 ea.; 6-up, \$61.64 ea.

### Compact Cleaning Kit

- Portable mini cleaning kit in a resealable bag
- SqR™ compact wiping platform
- FiberWash® MX pen precision cleaner



SPC No.	Part No.	Description	Price
348X180	CCK1	Compact Cleaning Kit	1-11, \$27.15 ea.; 12-up, \$25.79 ea.



### IPA Isopropyl Alcohol

- Quick-drying general use cleaning solvent that leaves no residue
- 99% pure IPA

SPC No.	Part No.	Description	Price
348X945	ES605L	16-oz. IPA	1-11, \$16.43 ea.; 12-up, \$15.61 ea.

### IPA Isopropyl Alcohol

- Quick-drying general use cleaning solvent that leaves no residue
- 99.8% pure IPA



SPC No.	Part No.	Description	Price
348X855	ES105	1-Gallon IPA	1-4, \$37.78 ea.; 5-up, \$35.89 ea.



### TidyPen<sup>2</sup>™

- Remove anything sticky including adhesives, grease and solder flux
- 10 mL pens are ESD safe and dry without residue or ghosting
- Pen dispenses fluid when pressed



SPC No.	Part No.	Price
213X215	MCC-P02, 1 pen	\$10.97 ea.
213X220	MCC-PEN2, 5/pkg	\$47.74 ea.



### Optic Prep™ Cleaning Pads

- Lens-grade presaturated tissue
- Ultra-pure 65% isopropyl alcohol and water



SPC No.	Part No.	Description	Price
348X186	CP410	Optic Prep, 50/box	1-5, \$36.05 ea.; 6-up, \$34.25 ea.

### Chempad™ Wipes

- 91%IPA and 9% deionized water
- Lint-free, non-abrasive all-purpose pads



SPC No.	Part No.	Description	Price
348X187	CP400	Chempad Wipes, 50/box	1-23, \$39.63 ea.; 24-up, \$37.65 ea.

### CleanWipes™

- Lint-free polyester wipes
- Use individual hermetically sealed FA1 wipes in harsh environments



SPC No.	Part No.	Description	Price
213X140	MCC-FA1	50 Ind. Pkg'd.	\$32.99 ea.
213X915	MCC-WF44ST	Bag of 50	\$6.60 ea.

### Stainless Steel One-Touch Pump Solvent Dispensers

- Push pump and wide neck
- Natural HDPE bottles



SPC No.	Part No.	Description	Price
083X008	35312	8-oz Dispenser	1-9, \$25.42 ea.; 10-up, \$24.15 ea.
083X006	35309	6-oz Dispenser	1-9, \$24.76 ea.; 10-up, \$23.53 ea.



### Plastic Twist-Lock Pump Solvent Dispenser

- Push-down pump locks for leak free travel
- Imprinted HDPE Euro-style bottle for easy identification



SPC No.	Part No.	Description	Price
068X218	35216	Solvent Dispenser, 8-oz	1-9, \$10.56 ea.; 10-up, \$10.04 ea.

### Stainless Steel Take-Along Locking Pump Solvent Dispenser

- Dispenses 0.2 cc per pump
- Lockable travel mode
- Liquid slowly drains back into bottle to reduce evaporation



SPC No.	Part No.	Description	Price
068X350	35702	Locking Solvent Dispenser, 4-oz	1-11, \$38.62 ea.; 12-up, \$36.69 ea.





### Cleaner and Prep Fluid

- Nonflammable, environmentally safe and static dissipative
- Three-way dispenser allows for one-handed use



SPC No.	Part No.	Price
812X643	FCC2-00-0902	\$17.35 ea.



### Splice & Connector Cleaning Fluid

- Optical grade cleaner is not regulated for easy transport
- Nonflammable, nontoxic, and static dissipative



SPC No.	Part No.	Description	Price
213X850	MCC-POC03M	3-oz Spray	\$16.04 ea.
213X855	MCC-POC10M	10-oz Spray	\$37.53 ea.



### FsW Splice Wipes

- Use splice preparation wipes dry or saturated
- Each mini-tub holds 100 perforated 3" x 3" wipes



SPC No.	Part No.	Price
348X942	FSP100DRY	One Tub 1-11, \$14.45 ea.; 12-up, \$13.73 ea.



### Benchtop CleanWipes™

- Tub of 90 4 1/4" x 2" wipes made of hydroentangled polyester resist shredding
- For bare fiber, jumpers and male connectors

SPC No.	Part No.	Description	Price
213X920	MCC-WFW	CleanWipes Tub	\$11.34 ea.



### IPA-Based Presaturated Wipes

- MultiClean™ wipes are 70% alcohol
- IsoClean™ wipes are 99.8% IPA alcohol
- 5" x 8" MicroCare® cleaning wipes are ESD-safe and sold in reusable tubs of 100

SPC No.	Part No.	Description	Price
213X180	MCC-MLCW	70% Wipes	\$22.54 ea.
213X205	MCC-MLCWR	70% Refill	\$21.34 ea.
213X095	MCC-BACW	100% Wipes	\$23.64 ea.
213X200	MCC-BACWR	100% Refill	\$18.45 ea.



### CleanWipes™

- WCS640 8 color-coded CleanSwipe™ slots
- WCS100 6 slots pitched for SC & LC duplex
- WCS800 4 slots cleans over 3200 end faces

SPC No.	Part No.	Description	Price
213X905	MCC-WCS640	80/Box	\$16.49 ea.
213X900	MCC-WCS100	100/Box	\$17.09 ea.
213X910	MCC-WCS800	800/Box	\$41.85 ea.



### QbE® Series Cleaning Platform

- 200 lint-free wipes for wet or dry cleaning
- FiberSafe™ foam platen cleaning platform

SPC No.	Part No.	Description	Price
348X621	pQbE	Pocket Fiber Wipes	\$63.25 ea.
348X950	QbE	Fiber Wipes	\$37.83 ea.
348X949	QbE-2	Fiber Wipes w/Clip	\$59.53 ea.
348X947	QbE-R	Ridged Fiber Wipes	\$59.53 ea.



### D'Gel® Cable Gel Solvent

- Remove cable gel, grease, oil, tar, wax, resin and more
- 8" x 11" wipes are packaged individually



SPC No.	Part #	Description	Price
330X150	61244	One Wipe	\$4.98 ea.
330X100	61244	Case of 144 Wipes 1-5, \$717.60 ea.; 6-up, \$681.72 ea.	
330X200	61232	32-oz. Quart Bottle 1-11, \$41.00 ea.; 12-up, \$38.95 ea.	



### Dust and Particle Remover

- Residue-free double-filtered high-purity dry gas
- Dries trapped moisture & cleans inaccessible areas



SPC No.	Part No.	Description	Price
213X175	MCC-FOD10A	10-oz Can	\$20.74 ea.



### FiberWipes™

- Remove common contaminants when installing
- Mini-tub holds 90 solvent safe 4.25" x 2" wipes



SPC No.	Part No.	Description	Price
812X228	9000-03-0026MZ	One Tub	\$8.34 ea.
812X229	9000-03-0026MZ	24-Case	\$226.00 ea.



### D'Gel®-FO Solvent Wipes

- No-residue 8" x 11" wipes replace isopropyl alcohol
- Remove blocking, filling and forming compounds



SPC No.	Part #	Description	Price
330X350	61200	One FO Wipe	\$4.12 ea.
330X300	61200	Case of 144 FO Wipes 1-5, \$592.80 ea.; 6-up, \$563.16 ea.	



### Kimwipes

- Non-abrasive absorbent 4.4" x 8.4" wipes
- Come 280 per box and 60 boxes per case

SPC No.	Part No.	Price
300X415	34155 Box	1-11, \$5.37 ea.; 12-up, \$5.11 ea.
300X410	34155 Cs.	1-5, \$320.00 ea.; 6-up, \$305.00 ea.



### MultiClean™ IPA Cleaning Spray

- 70% high purity IPA and 30% deionized water
- Hygienic-grade cleaner works well on any surface

SPC No.	Part No.	Description	Price
213X210	MCC-MLC16	70% IPA Cleaning Spray, 12 oz	\$9.06 ea.



## Foam-Tip Swabs

Chemtronics

- Two-sided swab has white open-celled foam head for absorbency and blue closed-cell head for scrubbing

348X430 CFP50 Foamtips, 50/pkg. 1-23, \$61.90 ea.; 24-up, \$58.81 ea.

- Absorbent cotton bud at the end of a 6" wooden handle is 100% lint-free

348X420 CF50 Swabs #100, 50/pkg. 1-24, \$28.63 ea.; 25-up, \$27.20 ea.

- Non-abrasive urethane foam Chem-swab is saturated with IPA alcohol
- Elongated foam head applicator gives easy access into hard-to-reach areas

348X183 CS25 Chemswabs, 25/pkg. 1-23, \$51.57 ea.; 24-up, \$48.99 ea.

## Cotton Swabs

AFL

- Use Fujikura's cotton swabs as a universal fusion splicer accessory

151X706 S003719 CS-1 Swabs, 25/pkg. \$1.89 ea.

- General-purpose cotton swab for debris and contaminant removal

721X007 FI-0006 Cotton Swabs, 100/pkg. 1-24, \$5.31 ea.; 25-up, \$5.04 ea.

## 1.25-mm Swabs

Chemtronics

- Precision swab cleans contaminants from all 1.25-mm alignment sleeves and end faces with two separate surfaces in one

348X631 25123X 1.25-mm Swabs, 5/pkg. \$4.68 ea.

348X495 25125F 1.25-mm Swabs, 15/pkg. 1-5, \$35.37 ea.; 6-up, \$33.60 ea.

348X630 25123X 1.25-mm Swabs, 100/pkg. 1-5, \$105.27 ea.; 6-up, \$100.00 ea.

- This 1.25-mm cleaning stick removes contaminants from adapters in hard-to-reach areas without alcohol or solvents

CLETOP

719X410 8500-10-0022MZ 1.25-mm Sticks, 5/pkg. \$5.59 ea.

716X060 8500-10-0022MZ 1.25-mm Sticks, 200/pkg. \$224.70 ea.

USCONEC

- NEOCLEAN S stick's micro woven fabric has excellent trapping and absorbency for wet or dry cleaning

846X801 7892/10 1.25-mm Swabs, 10/pkg. \$5.80 ea.

846X800 7892 1.25-mm Swabs, 250/pkg. \$145.00 ea.

- CleanStixx™ has a unique recessed tip for cleaning connectors with exposed male termini or alignment pins

STICKLERS

213X845 MCC-P25 Pin Termini Male MPO Sticks, 50/pkg. \$33.49 ea.

AFL

- Double-ended cleaning tip cleans LC/MU ferrules in adapters and sockets
- Use with FCC2 connector cleaning fluid

812X615 CCTS-12-0900MZ 1.25-mm LC/MU Tips, 40/pkg. \$48.00 ea.

## 2.0 Sticks

CLETOP

- Use this 2-mm cleaning stick in military and aeronautic applications

716X065 8500-10-0023MZ 2-mm Sticks, 5/pkg. \$5.59 ea.

716X064 8500-10-0023MZ 2-mm Sticks, 200/pkg. \$224.70 ea.

## Universal Swabs

CLETOP

- Versatile stick with 2.5 and 2-mm ends
- 2.5-mm end has a guide sleeve for multi-pin ruggedized connectors

2.5-mm end

2-mm end

716X070 8500-10-0030MZ 2.5-mm & 2-mm Sticks, 5/pkg. \$11.17 ea.

716X069 8500-10-0030MZ 2.5-mm & 2-mm Sticks, 100/pkg. \$224.70 ea.

- Molded tip cleans all exposed connector types from 1.25 mm to 2.5 mm

AFL

- Use with FCC2 connector cleaning fluid

812X610 CCTP-25-0900MZ Universal Swabs, 20/pkg. \$24.00 ea.

## Fusion Splicer Swabs

Chemtronics

- Lint-free soft poly swab cleans optical lenses on fusion splicers

332X012 51125F Lens Swabs, 15/pkg. 1-24, \$22.05 ea.; 25-up, \$20.95 ea.

- Swab cleans V-grooves and sides of 2.5-mm and 1.25-mm ceramic ferrules

332X011 38542F Swabs, 50/pkg. 1-24, \$22.60 ea.; 25-up, \$21.47 ea.

## 2.5-mm Swabs

Chemtronics

- Precision applicator heads clean 2.5-mm alignment sleeves and end faces

- Use 6" wrapped foam swab in tight areas

348X620 25184 2.5-mm Swabs, 5/pkg. \$6.08 ea.

348X615 25183 2.5-mm Swabs, 100/pkg. 1-5, \$132.67 ea.; 6-up, \$126.03 ea.

- This 2.5-mm cleaning stick removes contaminants from adapters in hard-to-reach areas without alcohol or solvents

CLETOP

719X400 8500-10-0024MZ 2.5-mm Sticks, 5/pkg. \$5.59 ea.

716X055 8500-10-0024MZ 2.5-mm Sticks, 200/pkg. \$224.70 ea.

USCONEC

- Use NEOCLEAN S dry-cloth swab for bulkhead applications and SC/ST/FC connectors, transceivers and lenses

846X806 7893/10 2.5-mm Swabs, 10/pkg. \$5.80 ea.

846X805 7893 2.5-mm Swabs, 250/pkg. 1-5, \$145.00 ea.; 6-up, \$141.00 ea.

- Double-ended cleaning tip cleans ST/SC/FC ferrules in adapters and sockets

AFL

- Use with FCC2 connector cleaning fluid

812X625 CCTS-25-0900MZ 2.5-mm SC/ST/FC Tips, 40/pkg. \$48.00 ea.

- Double-ended cleaning tip cleans ST/SC/FC ferrules in adapters and sockets

Chemtronics

- Use with Electro-Wash® PX cleaning fluid

332X010 48042F 2.5-mm Swabs, 50/pkg. 1-24, \$20.00 ea.; 25-up, \$19.00 ea.

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