



# 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

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### Prices

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## www.specialized.net

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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.



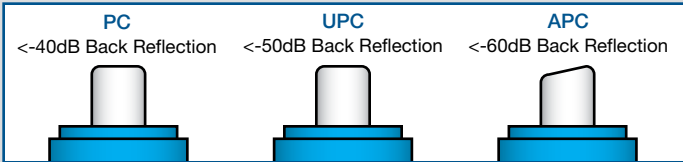
**FC Connectors:** Ferrule or fiber channel connectors have a screw coupling and 2.5 mm ferrule diameter. Popular singlemode connector used in datacom and telecom applications.



**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. |

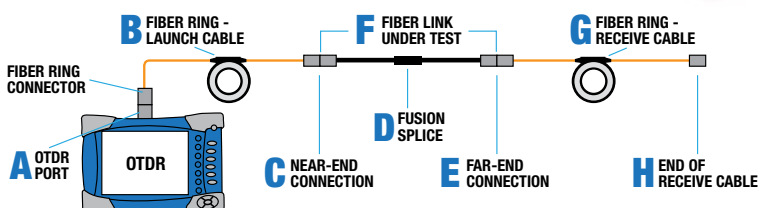
## Singlemode APC OTDR Fiber Rings

| 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/APC to SC   | SMF G.652  | 150 m (492 feet)  | \$235.00 ea. |
| 812X844 | FR-SMF-150-ASC-USC | SC/APC to SC   | SMF G.652  | 150 m (492 feet)  | \$235.00 ea. |
| 812X868 | FR-SMF-500-ASC-USC | SC/APC to SC   | SMF G.652  | 500 m (1640 feet) | \$365.00 ea. |

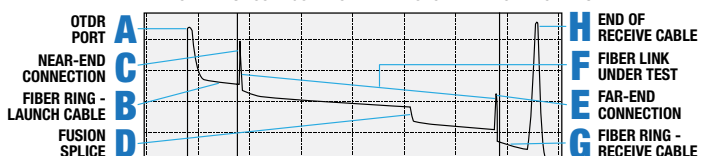
# FIBER XP<sup>®</sup>

## 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



## 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        |
|---------|-----------|--------------------------------|--------------|
| 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. |

| 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  $\mu\text{m}$  fiber, OM2 use 50  $\mu\text{m}$  fiber and OM3 feature laser optimized 50  $\mu\text{m}$  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 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X577 | FR-STLCM1-150M | ST to LC       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X572 | FR-SCSTM1-150M | SC to ST       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X562 | FR-SCSCM1-150M | SC to SC       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X554 | FR-SCLCM1-150M | SC to LC       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X593 | FR-SCFCM1-150M | SC to FC       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X608 | FR-FCLCM1-150M | FC to LC       | 62.5 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X614 | FR-FCSTM1-150M | FC to ST       | 62.5 $\mu\text{m}$ | 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 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X579 | FR-STLCM2-150M | ST to LC       | 50 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X574 | FR-SCSTM2-150M | SC to ST       | 50 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X564 | FR-SCSCM2-150M | SC to SC       | 50 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X616 | FR-FCSTM2-150M | FC to ST       | 50 $\mu\text{m}$ | 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 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X588 | FR-SCLCM3-150M | SC to LC       | 50 $\mu\text{m}$ | 150 m (492 feet) | \$149.95 ea. |
| 682X586 | FR-LCLCM3-150M | LC to LC       | 50 $\mu\text{m}$ | 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 $\mu\text{m}$ | 2000 m (6562 ft) | \$399.00 ea. |
| 682X926 | RUFR-SCASCUS2-2000M | SC/APC to SC   | 9 $\mu\text{m}$ | 2000 m (6562 ft) | \$399.00 ea. |
| 682X930 | RUFR-SCULCUS2-2000M | SC to LC       | 9 $\mu\text{m}$ | 2000 m (6562 ft) | \$399.00 ea. |
| 682X928 | RUFR-SCUFCUS2-2000M | SC to FC       | 9 $\mu\text{m}$ | 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**

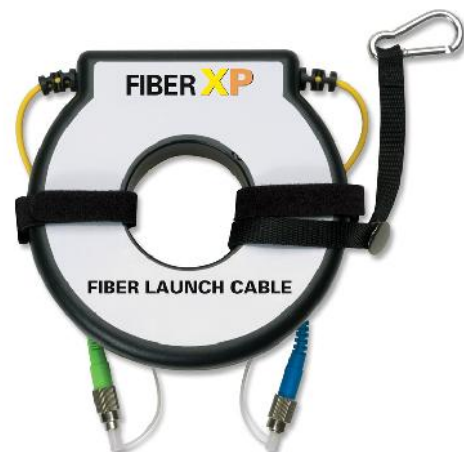
## Singlemode UPC to UPC Launch Cables

| 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. |



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



## 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. |



VIavi

### 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

### 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.   |



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



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. |



**VIAYI**

## 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   |

**VIAYI**

## 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.   |  |

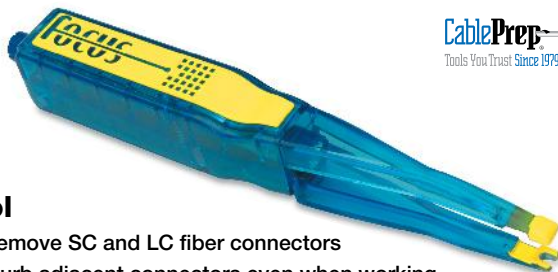
| Multimode Simplex Adapters  |                                      |             |              |  |
|---|--------------------------------------|-------------|--------------|--|
| Stock No.   | Description                          | Price, 1-49 | Price, 50-up |  |
|  | <b>682X802</b> MM Adapter, ST-ST     | \$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.   |  |

CORNING

| Multimode Duplex Adapters   |  |             |              |  |
|---|--|-------------|--------------|--|
| Stock No.   | Description                                    | Price, 1-49 | Price, 50-up |  |
|  | <b>745X026</b> 740-0077-006-B LC/PC MM Adapter | \$1.99 ea.  | \$1.94 ea.   |  |
|  | <b>745X028</b> 740-007A-006-B LC/PC MM Adapter | \$1.99 ea.  | \$1.94 ea.   |  |
|  | <b>745X034</b> 740-0337-004-B SC/PC MM Adapter | \$2.99 ea.  | \$2.91 ea.   |  |
|  | <b>745X036</b> 740-033A-004-B SC/PC MM Adapter | \$2.99 ea.  | \$2.91 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  |  |
|  <b>682X268</b>   | 62.5-µm Multimode LC Loopback Plug | \$9.85     | \$8.37 |  |
|  <b>682X264</b>   | 50-µm Multimode LC Loopback Plug   | \$9.85     | \$8.37 |  |
|  <b>682X280</b>   | 62.5-µm Multimode SC Loopback Plug | \$9.85     | \$8.37 |  |
|  <b>682X276</b>   | 50-µm Multimode SC Loopback Plug   | \$9.85     | \$8.37 |  |
|  <b>682X272</b>  | 9-µm Singlemode LC Loopback Plug   | \$10.12    | \$8.60 |  |
|  <b>682X284</b> | 9-µm Singlemode SC Loopback Plug   | \$10.12    | \$8.60 |  |




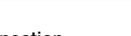
| Loopback Adapters with Covers  |                                       | Price Each |         |  |
|--|---------------------------------------|------------|---------|--|
| Stock No.  | Description                           | 1-49       | 50-up   |  |
|  <b>682X266</b>   | 62.5-µm Multimode LC Loopback Adapter | \$12.45    | \$10.59 |  |
|  <b>682X262</b>   | 50-µm Multimode LC Loopback Adapter   | \$12.45    | \$10.59 |  |
|  <b>682X278</b>   | 62.5-µm Multimode SC Loopback Adapter | \$15.33    | \$13.03 |  |
|  <b>682X274</b>   | 50-µm Multimode SC Loopback Adapter   | \$15.33    | \$13.03 |  |
|  <b>682X270</b>  | 9-µm Singlemode LC Loopback Adapter   | \$12.73    | \$10.82 |  |
|  <b>682X282</b> | 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. |
|--|---|-----------|
|  <b>682X088</b> | LBK-MPO12-M1<br>12-Core Multimode 62.5 µm OM1 | \$54.55   |
|  <b>682X090</b> | LBK-MPO12-M2<br>12-Core Multimode 50 µm OM2   | \$54.55   |
|  <b>682X092</b> | LBK-MPO12-M3<br>12-Core Multimode 50 µm OM3   | \$54.55   |
|  <b>682X094</b> | LBK-MPO12-S9<br>12-Core Singlemode 9 µm OS2   | \$62.12   |

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

**SPC Tool Kits**

Enables direct connection to optical power meters

Works on OptiTap connectors in FTTx applications

## SPC962

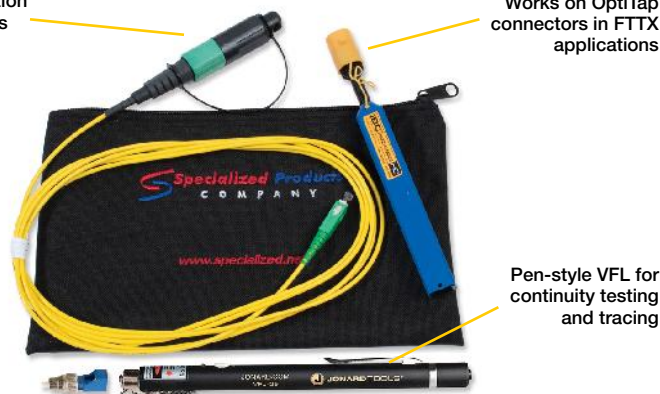
### OptiTap® Test and Clean Kit for FTTx

- 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                                 |
|----------------|-----------------------------|---------------------------------------|
| <b>SPC962</b>  | OptiTap Test and Clean Kit  | 1-5, \$286.00 ea.; 6-up, \$272.00 ea. |
| <b>745X024</b> | 434401E31AJ003M Test Jumper | 1-5, \$61.24 ea.; 6-up, \$59.71 ea.   |

#### SPC962 Tools List

|   |   |
|---|---|
| Singlemode Test Jumper,<br>OptiTap SC/APC to Simplex SC/APC | Visual Fault Locator<br>OptiTap Cleaning Tool |
|---|---|



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 6 1/4" x 1 1/4" 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. |

## 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.   |
| <b>SPC850 Contents</b>  |   |
| Two of each FC/UPC Attenuators, SM<br>2, 3, 5, 10, 12 and 15 dB | Two of each LC/UPC Attenuators, SM<br>2, 3, 5, 10, 12 and 15 dB               |
| Two of each SC/UPC Attenuators, SM<br>2, 3, 5, 10, 12 and 15 dB | IBC Brand Cleaner, LC<br>Adjustable Compartment Box,<br>13 1/8" x 9" x 2 1/8" |
| IBC Brand Cleaner, SC, FC, ST                                   |   |



## 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. |
| <b>SPC800 Contents</b>  |   |                                       |
| Two of each FC/APC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB | Two of each LC/APC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB |                                       |
| Two of each SC/APC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB | Adjustable Compartment Box,<br>11" x 6 1/4" x 1 1/4"            |                                       |

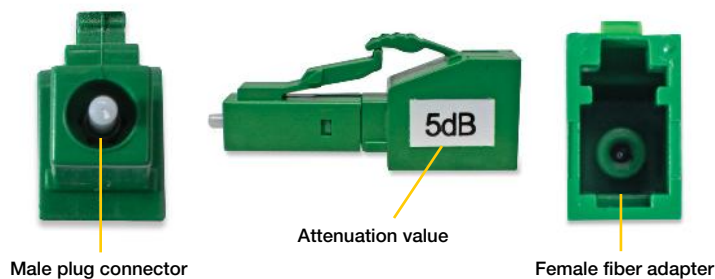
SPC801 is for singlemode UPC ST, SC, FC and LC applications

## 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. |
| <b>SPC801 Contents</b>  |   |                                       |
| Two of each FC/UPC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB | Two of each SC/UPC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB |                                       |
| Two of each LC/UPC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB | Two of each ST/UPC Attenuators, SM<br>3, 5, 7, 10, 15 and 20 dB |                                       |
|   | Adjustable Compartment Box, 13 1/8" x 9" x 2 1/8"               |                                       |





## 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   |
|---|-----------|---------------|-------------|---------|---------|
| <br>FC/APC | 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 |


| Style   | Stock No. | Part No.      | Attenuation | 1-49    | 50-up   |
|---|-----------|---------------|-------------|---------|---------|
| <br>LC/APC | 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 |


| Style   | Stock No. | Part No.      | Attenuation | 1-49    | 50-up   |
|---|-----------|---------------|-------------|---------|---------|
| <br>SC/APC | 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 |


## UPC-Style Attenuators

**FIBER XP**

| Style   | Stock No. | Part No.      | Attenuation | 1-49    | 50-up   |
|---|-----------|---------------|-------------|---------|---------|
| <br>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   |
|---|-----------|---------------|-------------|---------|---------|
| <br>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   |
|---|-----------|---------------|-------------|---------|---------|
| <br>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   |
|---|-----------|---------------|-------------|---------|---------|
| <br>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 |

**SPCcases**

**FIBER XP**

**SPCToolKits**



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   |
|--|-----------|--------------------------------------|---------|---------|
|  | 682X811   | OM1 Multimode Duplex ST-ST 20 meters | \$22.18 | \$18.85 |
|  | 682X318   | Singlemode Simplex SC-SC 12 meters   | \$10.82 | \$9.20  |
|  | 682X367   | Singlemode Duplex SC-SC 12 meters    | \$21.73 | \$18.47 |
|  | 682X441   | Singlemode Duplex LC-SC 12 meters    | \$23.39 | \$19.88 |
|  | 682X803   | Singlemode Duplex ST-ST 20 meters    | \$26.06 | \$22.15 |

**FIBER XP**

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



## OM2 Multimode 50-µm Fiber Optic Patch Cables

**FIBER XP**

|              |        | 1m Cable Length |         |         | 2m Cable Length |         |         | 3m Cable Length |         |         | 5m Cable Length |         |         | 10m Cable Length |         |         |
|--------------|--------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|------------------|---------|---------|
| Type         | Jacket | 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  | 682X933         | \$8.57  | \$7.29  | 682X934         | \$9.26  | \$7.87  | 682X935         | \$9.94  | \$8.45  | 682X936         | \$11.31 | \$9.62  | 682X937          | \$14.74 | \$12.53 |
| SC-SC Duplex | 2.8mm  | 682X938         | \$8.57  | \$7.29  | 682X939         | \$9.26  | \$7.87  | 682X940         | \$9.94  | \$8.45  | 682X941         | \$11.31 | \$9.62  | 682X942          | \$14.74 | \$12.53 |
| LC-ST Duplex | 1.8mm  | 682X943         | \$11.86 | \$10.08 | 682X944         | \$12.54 | \$10.66 | 682X945         | \$13.23 | \$11.24 | 682X946         | \$14.60 | \$12.41 | 682X947          | \$18.03 | \$15.32 |
| LC-SC Duplex | 1.8mm  | 682X948         | \$11.86 | \$10.08 | 682X949         | \$12.54 | \$10.66 | 682X950         | \$13.23 | \$11.24 | 682X954         | \$14.60 | \$12.41 | 682X955          | \$18.03 | \$15.32 |
| LC-LC Duplex | 1.8mm  | 682X956         | \$14.86 | \$12.63 | 682X957         | \$15.54 | \$13.21 | 682X958         | \$16.23 | \$13.79 | 682X959         | \$17.60 | \$14.96 | 682X960          | \$21.03 | \$17.87 |



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

**CORNING**

|              |        | 1m Cable Length |         |         | 2m Cable Length |         |         | 3m Cable Length |         |         | 5m Cable Length |         |         | 10m Cable Length |         |         |
|--------------|--------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|------------------|---------|---------|
| Type         | Jacket | 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  | 745X604         | \$17.67 | \$17.23 | 745X606         | \$18.31 | \$17.86 | 745X608         | \$18.99 | \$18.51 | 745X610         | \$20.31 | \$19.81 | 745X612          | \$23.64 | \$23.05 |
| LC-SC Duplex | 2.0mm  | 745X634         | \$16.01 | \$15.61 | 745X636         | \$17.36 | \$16.92 | 745X638         | \$18.03 | \$17.58 | 745X640         | \$19.36 | \$18.87 | 745X642          | \$22.73 | \$22.16 |
| LC-LC Duplex | 2.0mm  | 745X584         | \$16.73 | \$16.31 | 745X586         | \$17.55 | \$17.11 | 745X588         | \$17.30 | \$16.87 | 745X590         | \$19.66 | \$19.17 | 745X592          | \$22.70 | \$22.13 |
| SC-SC Duplex | 2.0mm  | 745X762         | \$16.70 | \$16.28 | 745X764         | \$17.33 | \$16.90 | 745X766         | \$18.01 | \$17.56 | 745X767         | \$19.34 | \$18.86 | 745X769          | \$22.66 | \$22.09 |



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

**FIBER XP**

|              |        | 1m Cable Length |         |         | 2m Cable Length |         |         | 3m Cable Length |         |         | 5m Cable Length |         |         | 10m Cable Length |         |         |
|--------------|--------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|------------------|---------|---------|
| Type         | Jacket | 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  | 682X156         | \$8.97  | \$7.63  | 682X157         | \$10.06 | \$8.55  | 682X158         | \$11.14 | \$9.47  | 682X159         | \$13.31 | \$11.32 | 682X022          | \$18.74 | \$15.93 |
| LC-ST Duplex | 1.8mm  | 682X485         | \$12.26 | \$10.42 | 682X486         | \$13.34 | \$11.34 | 682X487         | \$14.43 | \$12.26 | 682X488         | \$16.60 | \$14.11 | 682X030          | \$22.03 | \$18.72 |
| LC-SC Duplex | 1.8mm  | 682X490         | \$12.26 | \$10.42 | 682X491         | \$13.34 | \$11.34 | 682X492         | \$14.43 | \$12.26 | 682X493         | \$16.60 | \$14.11 | 682X032          | \$22.03 | \$18.72 |
| LC-LC Duplex | 1.8mm  | 682X496         | \$15.26 | \$12.97 | 682X497         | \$16.34 | \$13.89 | 682X498         | \$17.43 | \$14.81 | 682X499         | \$19.60 | \$16.66 | 682X034          | \$25.03 | \$21.27 |



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

**CORNING**

|              |        | 1m Cable Length |         |         | 2m Cable Length |         |         | 3m Cable Length |         |         | 5m Cable Length |         |         | 10m Cable Length |         |         |
|--------------|--------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|-----------------|---------|---------|------------------|---------|---------|
| Type         | Jacket | 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  | 745X751         | \$16.82 | \$16.40 | 745X753         | \$17.60 | \$17.16 | 745X756         | \$18.42 | \$17.96 | 745X758         | \$20.00 | \$19.50 | 745X760          | \$24.00 | \$23.40 |
| LC-LC Duplex | 2.0mm  | 745X574         | \$16.85 | \$16.43 | 745X576         | \$17.66 | \$17.22 | 745X578         | \$18.45 | \$17.99 | 745X580         | \$20.03 | \$19.53 | 745X582          | \$24.03 | \$23.43 |
| LC-SC Duplex | 2.0mm  | 745X624         | \$16.84 | \$16.41 | 745X626         | \$17.61 | \$17.17 | 745X628         | \$18.43 | \$17.97 | 745X630         | \$20.01 | \$19.51 | 745X632          | \$24.01 | \$23.41 |



## MTP Bend Insensitive Fiber Optic Patch Cables

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



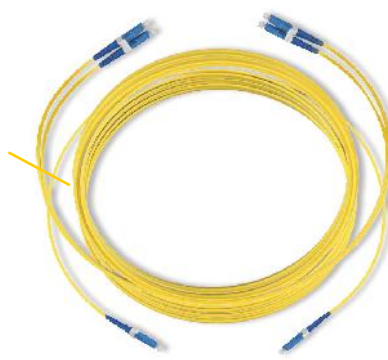
## Singlemode Simplex Fiber Optic Patch Cables

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

CORNING

## Bend Insensitive Singlemode Duplex Fiber Optic Patch Cables

| 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 |

Inspect before you Connect. *Keep it Clean!*

## 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-μm (OM1) | Beige         | PC     | 6/pkg.   | \$685.71  |
|  | 151X212 | FUSEMPO-S-MM6-3-F-6 | MPO, Female    | MM 62.5-μm (OM1) | Beige         | PC     | 6/pkg.   | \$619.04  |
|  | 151X210 | FUSEMPO-S-OM4-3-M-6 | MPO, Male      | MM 50-μm (OM4)   | Aqua          | PC     | 6/pkg.   | \$684.00  |
|  | 151X208 | FUSEMPO-S-OM4-3-F-6 | MPO, Female    | MM 50-μm (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-μm (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-μm (OM3/4)   | Aqua          | PC     | 6/pkg.   | \$73.64   |
|  | 151X520 | FAST-SC-MM62.5-6   | SC         | MM 62.5/125-μm (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-μm (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-μm (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-μm 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</b>                     | VFL-AKIT VFL Adapter Kit 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                                  | Permanent Marker                          |
| Fiber Stripper                       | Corning Wipes                             | Electrician's Tape                        |
| Jacket Stripper                      | Fiber Cleaning Fluid                      | Black Adhesive Anvil Strips, 7            |
| FBC-002 Score and Snap Fiber Cleaver | 3 ea of SC/ST/LC CTS Adapters             | Strip Length Gauge                        |
| VFL w/2.5 mm Interface               | 2 each ST-SC Simplex Patch Cords, 1 meter | Quick Start Guide                         |
|                                      |   | 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 |













### 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

CORNING

|   | 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. |

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

## 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. |



IBC™ BRAND CLEANER



## 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 4 3/4" 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.<br>FCC-120 gives 500 cleanings per tool.<br>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



Coarse-weave and fine-weave tape reels give over 400 connector cleanings

### 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



Each tape gives over 400 consistent cleanings without using IPA alcohol



New tape design allows them to simply drop into the cassette cases

### 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<br>SC, FC, ST, D4 (Single 2.5 mm)                       | \$107.00  |
| 719X500 | Type A White tape     | 8500-10-0011MZ<br>SC, FC, ST, D4 (Single 2.5 mm)                       | \$107.00  |
| 716X076 | Type B Blue tape      | 8500-10-0028MZ<br>SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ | \$107.00  |
| 716X078 | Type B White tape     | 8500-10-0014MZ<br>SC, SC2, FC, ST, DIN, D4, MU, LC, MT, MPO/MTP, MT-RJ | \$107.00  |
| 716X050 | MT-RJ White tape      | 8500-10-0032MZ<br>MT-RJ with pins                                      | \$123.00  |
| 716X052 | MPO/MTP White tape    | 8500-10-0033MZ<br>MPO/MTP with pins                                    | \$123.00  |
| 719X700 | Blue tape Repl. Reel  | 8500-10-0012MZ<br>Coarse-weave   | \$27.80   |
| 716X080 | White tape Repl. Reel | 8500-10-0015MZ<br>Fine-weave   | \$27.80   |

## CLETOP



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

| 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**

### CleanStixx™ 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 CleanStixx 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. |

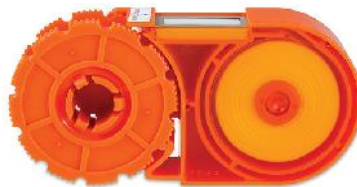


**HellermannTyton**

### 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.  |

## 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        |

## 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



MCC-FK05

MCC-FK03

| 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. |

All Chemicals Must Ship Ground Freight



## 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       |



## 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 |                                    |

FiberSafe™ foam  
platen platform

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) | Cletox-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™           |
| Cletox 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. |

Chemtronics®

## 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. |



Chemtronics®

## 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. |



All Chemicals Must Ship Ground Freight

## 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. |



STICKLERS

Chemtronics®

## 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. |



MENDA

## 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 CleanWipe™ 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. |



p-QbE

QbE

QbE-2

## 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 Chemsuabs, 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.

SPCFiber

## 1.25-mm Swabs

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

Chemtronics

**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.

CLETOP

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

**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.

CLETOP

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

**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.

AFL

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

- Use with FCC2 connector cleaning fluid

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

Chemtronics

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

- 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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