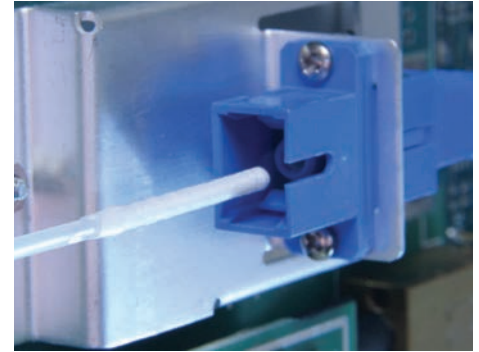


Fiber Optic Cleaning Swabs

2.5mm Precision Fiber Optic Swabs

Ideal precision cleaning swab for cleaning 2.5 mm fiber optic connectors

- Scientifically designed head conforms to a connector face
- Wrapped foam swabs provide outstanding particle entrapment from alignment sleeves and prevents back plane contamination
- No fibers, adhesives, or binders
- Soft foam tip provides superior abrasion resistance, will not damage end face or test equipment
- Wicking action of foam quickly pulls solvent from surfaces
- Can be used with Electro-Wash® cleaners for hard-to-remove soils
- Patented — U.S. Patent numbers 6523908 and 6393651, and foreign patents



Applications:

- Efficient and safe swab for cleaning fiber optic backplane bulkhead connections
- Ideal for 2.5 mm connectors

25183 100 swabs per bag

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
6.0" / 15.24 cm	0.08" / 2.0 mm	1.0" / 2.54 cm	0.10" / 2.5 mm	0.10" / 2.5 mm	Polypropylene	Proprietary Foam Material



2.5 mm Fiber Optic Foam Swabs

Versatile, effective, and cost-efficient swab for cleaning end faces and equipment test ports.

- 2.5mm Flexible swab head conforms to connector face
- No adhesives, binders, or fibers to leave residues
- Can be used with all Electro-Wash® and Fiber-Wash™ Precision Fiber Optic Cleaners for all types of soils and contaminants
- Available in bulk packaging or durable, field-ready, transparent tubes

Applications:

- Cleans 2.5 mm connectors and ferrules
- Cleans Test Equipment Ports

48040 500 swabs per bag

48042F 50 swabs per tube



Durable, field-ready packaging



Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.7" / 6.8 cm	0.09" / 2.2 mm	0.41" / 10.5 mm	0.10" / 2.5 mm	0.12" / 3.0 mm	Polypropylene	Polyurethane Foam



Fiber Optic Cleaning Swabs

2.5 mm Torque-Tube Swab

Knurled grip handle swab for better gripping, cleaning end face and alignment sleeves

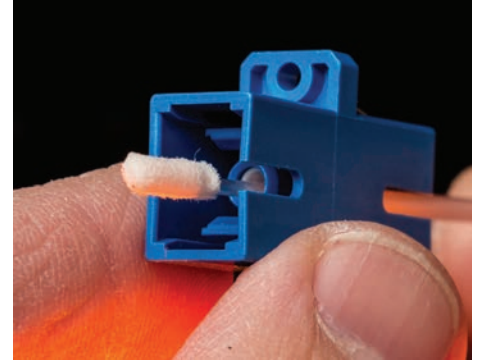
- Long, 6" super grip handle; 2.5mm precision swab tool for back plan
- Flexible swab head conforms to connector face
- 2.5mm Fiber Optic Foam Swab provides outstanding particle entrapment
- No adhesives, binders, or fibers to leave residues
- Open-cell structure gives the best solvent holding capacity, enables less solvent to do more work
- Patent pending

Applications:

- Cleans 2.5 mm connectors and ferrules
- Cleans Test Equipment Ports



Durable, field-ready packaging



48062F 50 swabs per tube

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
6.0" / 15.2 cm	0.09" / 2.2 mm	0.41" / 10.5 mm	0.10" / 2.5 mm	0.12" / 3.0 mm	Polypropylene	Polyurethane Foam



1.25mm Fiber Optic Sleeve Cleaning Swab

Ideal tool for cleaning 1.25 mm fiber optic sleeves, back plane connections, and polishing pucks

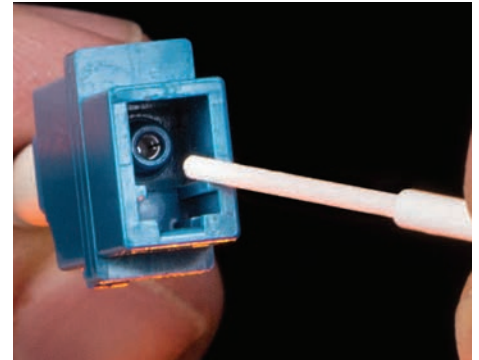
- Specifically designed to clean all 1.25 mm alignment sleeves, adapters and 1.25 mm back plane connections
- Free of fibers, adhesives, and binders that can generate residue
- Contains no seams or sharp surfaces that can generate particles or cause scratches
- Patented — US Patent 6,795,998 and foreign patents
- Available in bag packaging or durable, field-ready, transparent tubes

Applications:

- Clean 1.25mm fiber optic end faces and alignment sleeves
- Removal of slurry from 1.25 mm ferrule polishing fixtures
- Clean 1.25mm test ports



Durable, field-ready packaging



25123X 100 swabs per bag

25125F 15 swabs per tube

26122F 50 swabs per tube

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
6.0" / 15.24 cm	0.08" / 2.0 mm	0.67" / 1.70 cm	0.05" / 1.25 mm	0.05" / 1.25 mm	Polypropylene	Proprietary Polyester



Fiber Optic Cleaning Swabs

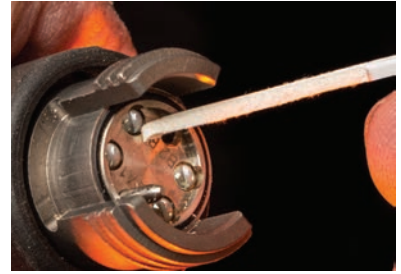
MTP Connector Chamois Swab

Ideal chamois swab for MTP cleaning

- Features an exclusive engineered chamois material
- Ideal size and dimension for MTP connector cleaning
- Seamless blunt design makes precise contact with MTP end face
- High absorbency swab quickly and safely removes contaminants
- Free of adhesives or binders; will not leave residue
- Packaged in durable, field-ready, transparent tubes
- Patented — U. S. Patent Number 7,526,830 and foreign patents

CC505F 25 per tube

CC5056F 25 per tube



Part #	Swab Length	Handle Width	Head Length	Head Width	Handle Material	Head Material
CC505F	3.25" / 8.25 cm	0.38" / 9.6 mm	0.88" / 22.3 mm	0.38" / 9.6 mm	ABS	Synthetic Chamois
CC5056F	6" / 15.4 cm	0.38" / 9.6 mm	0.88" / 22.3 mm	0.38" / 9.6 mm	ABS	Synthetic Chamois



V-Groove & Ferrule Cleaning Swabs

Swab for V-groove and ferrule cleaning

- Flattest, thinnest swab available; ideal for small precision surfaces
- Will not leave residue; no adhesives or binders
- Wicking action quickly pulls solvent from surfaces
- Can be used with Electro-Wash® Precision Cleaners on hard-to-remove soils
- Available in bulk packaging or durable, field-ready, transparent tubes

38540 500 swabs per bag

38542F 50 swabs per tube



Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.7" / 6.9 cm	0.09" / 2.3 mm	0.46" / 11.7 mm	0.04" / 1.0 mm	0.12" / 3.0 mm	Polypropylene Flexible Tip	Nonwoven Polyester



Fusion Splice Mirror Cleaning Swabs

Cleanroom laundered fabric formed into a unique tool for fusion splice mirror cleaning

- Ideal size and dimension for fusion splice mirror cleaning
- High absorbency swab removes dust and other contaminants
- Free of adhesives or binders; will not leave residue
- Works well as solvent applicator
- Can be used with Electro-Wash® PX Fiber Optic Cleaner for hard-to-remove soils
- Available in bag packaging or durable, field-ready, transparent tubes

51121 25 per bag

51125F 15 swabs per tube



Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.8" / 7.1 cm	0.10" / 2.5 mm	0.40" / 10.2 mm	0.25" / 6.5 mm	0.23" / 5.7 mm	Glass Filled Nylon	Knit Polyester



Fiber Optic Cleaning Swabs

MTP Connector Poly Swab

Versatile polyester swab for MTP cleaning

- Cleaning tool features a cleanroom laundered knit polyester fabric
- Ideal size and dimension for MTP connector cleaning
- Swab removes dust and other contaminants
- Free of adhesives or binders; will not leave residue
- Can be used with Electro-Wash® PX Fiber Optic Cleaner for hard-to-remove soils
- Packaged in durable, field-ready, transparent tubes

Applications:

- MTP Connector Cleaning
- Ferrule cleaning



Durable, field-ready packaging

38142F 50 swabs per tube

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.7" / 6.9 cm	0.09" / 2.3 mm	0.48" / 12.1 mm	0.06" / 1.6 mm	0.12" / 3.0 mm	Polypropylene Flexible Tip	Knit Polyester



SFF High Density Connector Swab

Swab for cleaning high-density Small Form Factor connections

- Soft swab head conforms to connector face and alignment pins
- Provides outstanding particle entrapment, does not generate particles
- Strongest seams available, will not split even with rigorous scrubbing
- No adhesives, binders, or fibers to leave residues
- Can be used with Electro-Wash® PX Fiber Optic Cleaner or Electro-Wash® CZ for all types of soils and contaminants

Applications:

- Cleans SFF connectors, alignment pins and sleeves
- Cleans Test Equipment Ports



38040 500 swabs per bag

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.7" / 6.9 cm	0.09" / 2.3 mm	0.44" / 11.2 mm	0.09" / 2.4 mm	0.12" / 3.0 mm	Polypropylene Flexible Tip	Knit Polyester



SFF Connector Flat Swab

Swab offering a unique design specifically for the Combination Cleaning process

- Flat swab head enables both wet and dry cleaning simultaneously
- Swab provides outstanding particle entrapment
- No adhesives, binders, or fibers to leave residues
- Can be used with Electro-Wash® PX Fiber Optic Cleaner or Electro-Wash® CZ for all types of soils and contaminants

Applications:

- Cleans SFF connectors, alignment pins and sleeves
- Cleans Test Equipment Ports



38140 500 swabs per bag

Swab Length	Handle Width	Head Length	Head Thickness	Head Width	Handle Material	Head Material
2.7" / 6.9 cm	0.09" / 2.3 mm	0.48" / 12.1 mm	0.06" / 1.6 mm	0.12" / 3.0 mm	Polypropylene Flexible Tip	Knit Polyester



Top View



Side View