



# CONSTIX<sup>®</sup> Swab, SF-9ESD

Sealed foam swab, mini flexible tip

## Description

The SF-9ESD is a static-safe swab consisting of a polyurethane foam bonded to a conductive polymer handle without the use of adhesives or binders.

The polyurethane foam head provides good particle entrapment and removal. The absorbant foam enables solvents, such as isopropanol and ethanol, to be readily sorbed for applications involving solvent delivery or removal.

The small size of the foam head of the SF-9ESD swab enables good access to small features and difficult to reach surfaces. Though compatible with many common solvents, the SF-9ESD is not recommended for use with ketones such as acetone or MEK.

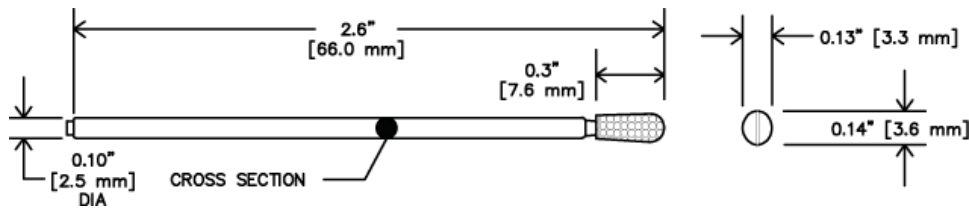
## Features and Benefits

- Conductive handle for static-sensitive applications
- Open-cell foam head for excellent cleaning and particle removal
- Small foam head enables good access to small areas
- Excellent for applying resins and adhesives

## Technical Data

Swab head material	100 PPI open-cell polyurethane foam
Swab handle material	Polypropylene-based polymer without carbon or surfactants
Construction	Thermally sealed and attached

Attribute; (units)	Value	Test Method
Non-volatile residue, NVR		Contec method
In deionized water; (mg/swab)	N/A	
In isopropanol; (mg/swab)	0.07	
Particles ≥ 0.5µm; (per swab)	2,800	Contec method
Fibers > 100µm; (per swab)	N/A	
Surface resistivity of handle; (x 10 <sup>8</sup> ohms/sq)	1.0	Contec method



Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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P.O. Box 530  
Spartanburg, SC 29304 USA  
Phone: +1-864-503-8333  
Fax: +1-864-503-8444  
Toll free US, Canada, PR: 1-800-289-5762

**Customer Service**  
United States: 1-866-855-4682  
Europe/Asia: +1-864-699-8257  
e-mail: wipers@contecinc.com  
www.contecinc.com