



# CONSTIX<sup>®</sup> Swab, SF-13ESD

Sealed foam swab, small pointed-tip

## Description

The SF-13ESD is a static-safe swab consisting of a pointed-tip foam head sealed and attached to a conductive polymer handle.

The polyurethane foam head provides good particles entrapment and removal. The absorbent foam enables solvents, such as isopropanol and ethanol, to be readily sorbed for applications involving solvent delivery and removal. The fine point enables access to very small areas and crevices. The SF-13ESD is also compatible and sorbent with most common solvents.

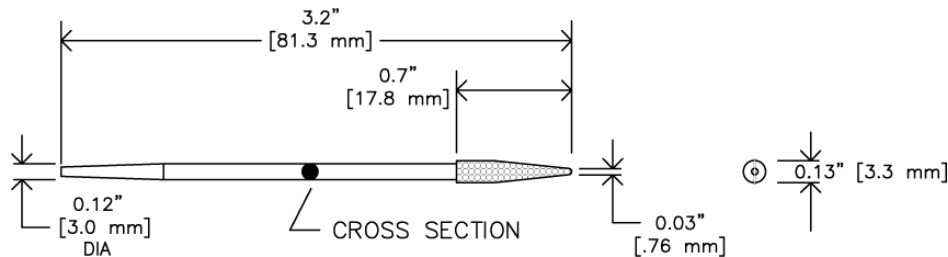
## Features and Benefits

- Conductive handle for static-sensitive applications
- Fine point foam head for delicate or hard-to-reach areas
- Conductivity is independent of humidity
- Contains no binders or 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/attached

Attribute; (units)	Value	Test Method
Non-volatile residue, NVR		Contec method
In deionized water; (mg/swab)	< 0.001 (ND)	
In isopropanol; (mg/swab)	0.020	
Particles ≥ 0.5µm; (per swab)	N/A	
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.

Revision date: 03/29/11



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