



Characteristics:

- Allows thorough cleaning of ESD sensitive assemblies without the danger of high charges generated by conventional brushes
- Conductive carbon loaded polypropylene handle
- Permanent static dissipative bristles, made of Nylon 6.12, superior grade, high quality Nylon filament
- Yellow bristles, 0.4mm in diameter
- Highly resilient, durable and abrasion resistant
- For cleaning ESD sensitive assemblies
- Hot stamped ESD protective symbol
- Volume Resistance: 1×10^4 to $<1 \times 10^{11}$ ohms tested per ANSI/ESD STM11.12



Designed to fulfill ANSI/ESD S20.20 requirement to ground all conductors at ESD workstation.

ESD Handbook ESD TR20.20 Table 1 lists under Typical Static Electricity Sources "Brushes (camel/pig hair and synthetic bristles)."

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." (ESD TR 20.20 section 2.4)

Item	Handle Type	Bristle Length	Width	Overall Length*
35686	Flat	3/4" (1.9 cm)	1.0" (2.5 cm)	5.85" (14.9 cm)
35687	Flat	7/8" (2.2 cm)	2.0" (5.1 cm)	6.25" (15.9 cm)
35688	Long	6/8" (1.9 cm)	1.2" (3.0 cm)	6.0" (15.2 cm)
35689	Curved	7/8" (2.2 cm)	3.0" (7.6 cm)	4.0" (10.2 cm)

*Dimensions are taken from the bottom of the brush to the top of the bristles.

Unless otherwise noted, tolerance is $\pm 10\%$.

Specifications and procedures subject to change without notice.

Dissipative Brushes

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**DRAWING
 NUMBER**
 35686

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MENDA