



### 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, 0.4 mm in diameter
- Highly resilient, durable and abrasion resistant
- For cleaning ESD sensitive assemblies
- Hot stamped with ESD protective symbol
- RTT Resistance:  $1 \times 10^9$  to  $<1 \times 10^{11}$  ohms tested per modified ANSI/ESD S4.1



35686      35687      35688      36093      36094



35689      36095      36097

Item	Handle Type	Overall Length	Overall Width	Bristle Length	Bristle Width	Bristle Height
<a href="#">35686</a>	Flat	5-3/16" (148 mm)	1-1/16" (27 mm)	3/4" (19 mm)	7/8" (22 mm)	3/16" (5 mm)
<a href="#">35687</a>	Flat	6-1/4" (159 mm)	2-1/8" (54 mm)	13/16" (21 mm)	2" (51 mm)	3/16" (5 mm)
<a href="#">35688</a>	Long	6" (152 mm)	1/2" (13 mm)	9/16" (14 mm)	1-1/4" (32 mm)	1/4" (6 mm)
<a href="#">35689</a>	Curved	4" (102 mm)	2-3/4" (70 mm)	1" (24 mm)	3" (76 mm)	1-1/4" (32 mm)
<a href="#">36093</a>	Flat	5-1/8" (130 mm)	10/16" (16 mm)	11/16" (17 mm)	7/16" (11 mm)	1/4" (6 mm)
<a href="#">36094</a>	Flat	5-3/4" (146 mm)	7/8" (22 mm)	3/4" (19 mm)	3/4" (19 mm)	3/16" (5 mm)
<a href="#">36095</a>	Flat	6-1/4" (159 mm)	1-5/8" (41 mm)	13/16" (21 mm)	1-7/8" (48 mm)	3/16" (5 mm)
<a href="#">36097</a>	Long	7" (178 mm)	1/2" (13 mm)	3/4" (19 mm)	2-5/16" (59 mm)	3/8" (10 mm)

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

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

ESD Handbook 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." (TR 20.20 section 2.4)

Unless otherwise noted, tolerance is  $\pm 10\%$ .  
Specifications and procedures subject to change without notice.  
Made in Israel

### DISSIPATIVE BRUSHES

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**DRAWING  
NUMBER**  
35686

**DATE:**  
August  
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# MENDA