



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)

### Features:

- ESD Brushes are ideal for removing dust, dirt and left over materials from printed circuit boards (PCB) and other static sensitive components
- Brushes minimize static charge generation and remove electrostatic charges to ground when held by grounded personnel
- Volume Resistance of Conductive Fibers:  
 $1 \times 10^3$  to  $< 1 \times 10^5$  ohms tested per ANSI/ESD STM 11.12
- Bristle Material: Conductive synthetic yarn
- Length: 4-3/4" (121mm)
- Brush Width: 1/8" (3mm)
- Bristle Firmness: Soft
- Handle Material: Aluminum

Made in Israel

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

Specifications and procedures subject to change without notice.

### ESD BRUSH, CONDUCTIVE, ROUND ALUMINUM HANDLE, BLACK SOFT BRISTLES, 1/8 IN

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**DRAWING  
NUMBER**  
36090

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# MENDA