

## Characteristics:

1/4"

- ESD Brushes are ideal for removing dust, dirt and left over materials from printed circuit boards (PCB) and other static sensitive components.
- · Conductive carbon loaded polypropylene handle
- Permanent static dissipative bristles, made of Nylon 6.12, superior grade, high quality Nylon filament
- Brushes can be used with IPA (isopropyl alcohol)
- · Highly resilient, durable and abrasion resistant
- · For cleaning ESD sensitive assemblies
- RTT Resistance:  $1 \times 10^9$  to  $< 1 \times 10^{11}$  ohms tested per modified ANSI/ESD S4.1

Item	Handle Type	Bristle Hardness	Overall Length	Overall Width	Bristle Length	Bristle Width	Bristle Height
<u>35697</u>	Round	Medium	6" (152 mm)	1/4" (6 mm)	10/16" (16 mm)	1/4" (6 mm)	1/4" (6 mm)

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 ±10%.

Specifications and procedures subject to change without notice Mad

ade in Israel	DISSIPATIVE BRUSH, ROUND, NYLON, 1/4 IN				
MENDA	3651 WALNUT AVE., CHINO, CA 91710	DRAWING	DATE:		
	PHONE: (909) 627-2453	NUMBER	July		
	WEBSITE: <u>MendaPump.com</u>	35697	2018		