



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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: 1×10^9 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
35686	Flat	5-3/16" (148 mm)	1-1/16" (27 mm)	3/4" (19 mm)	7/8" (22 mm)	3/16" (5 mm)
35687	Flat	6-1/4" (159 mm)	2-1/8" (54 mm)	13/16" (21 mm)	2" (51 mm)	3/16" (5 mm)
35688	Long	6" (152 mm)	1/2" (13 mm)	9/16" (14 mm)	1-1/4" (32 mm)	1/4" (6 mm)
35689	Curved	4" (102 mm)	2-3/4" (70 mm)	1" (24 mm)	3" (76 mm)	1-1/4" (32 mm)
36093	Flat	5-1/8" (130 mm)	10/16" (16 mm)	11/16" (17 mm)	7/16" (11 mm)	1/4" (6 mm)
36094	Flat	5-3/4" (146 mm)	7/8" (22 mm)	3/4" (19 mm)	3/4" (19 mm)	3/16" (5 mm)
36095	Flat	6-1/4" (159 mm)	1-5/8" (41 mm)	13/16" (21 mm)	1-7/8" (48 mm)	3/16" (5 mm)
36097	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
2018

MENDA