



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!



Contact us

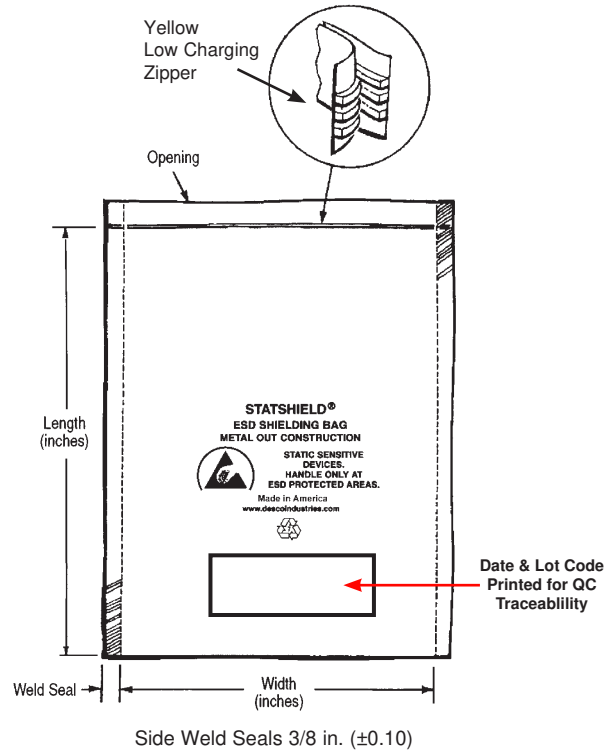
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STATSHIELD® METAL-OUT SERIES



Specifications:

Electrical Properties

Surface Resistance:
 Outer Surface <10E8 ohms
 Inner Surface <10E11 ohms
 Static Shielding <25 nJ
 Charge Generation (nC/in²) Teflon: -0.03
 Quartz: +0.10
 Capacitance Probe (to dissipate 1 KV) <30 volts

Typical Values

Test Procedures/Method

ANSI/ESD STM11.11
 ANSI/ESD STM11.11
 ANSI/ESD STM11.31, EIA 541
 Modified Incline Plane
 Modified Incline Plane
 ANSI/EIA-541/Appendix E, 1 kV Discharge

Physical Properties:

Bag Thickness:
 Thickness
 Width (Inside Dimensions)
 Length (Inside Dimensions)
 Light Transmission
 Tensile
 Puncture Resistance
 MVTR
 Heat Seal
 Outgassing
 Non-corrosive

Nominal .0030" (.0762mm) ±10%
 Nominal -0" / + .125"
 Nominal ± .125"
 40% (Tobias)
 9000 PSI
 >10 lbs
 0.40
 >10 lbs/in.
 Pass
 Pass

MIL-STD-3010, 1003
 ASTM D-1003
 ASTM D882
 MIL-STD-3010, 2065
 ASTM F-1249
 375°F, 1/2 sec 60 psi
 ASTM E595
 MIL-STD-3010, M3005

Chemical Properties

Corrosion: No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel
 Polycarbonate compatible: Contains no Amines, Amides, or N-Octanoic Acid.
 Bag is free of amines, N-octanoic acid, silicones, and heavy metals.

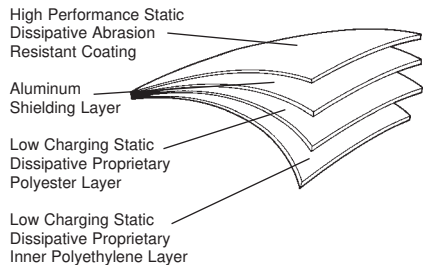
ANSI/ESD S541 Section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides:

1. Low charge generation
2. Dissipative or conductive materials for intimate contact
3. A structure that provides electrostatic discharge shielding."

RoHS and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at Desco.com.



Mixed Unsortable Plastic Scrap

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades that are co-extruded, bonded or laminated together which are unsortable into individual grades

Desco's bags are recyclable

Statshield® bags are packaged 100 per package in an oversized shielding bag.
Shelf life of bags is minimum one year in normal indoor storage conditions.

The bag's material meets the required limits of ANSI/ESD S541 per ANSI/ESD S20.20.

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.

Specifications and procedures subject to change without notice.



Made in the United States of America

STATSHIELD® BAG, SHIELDING, METAL-OUT CONSTRUCTION, ZIPPER, .0030" (.0762mm)

DESCO

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