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.

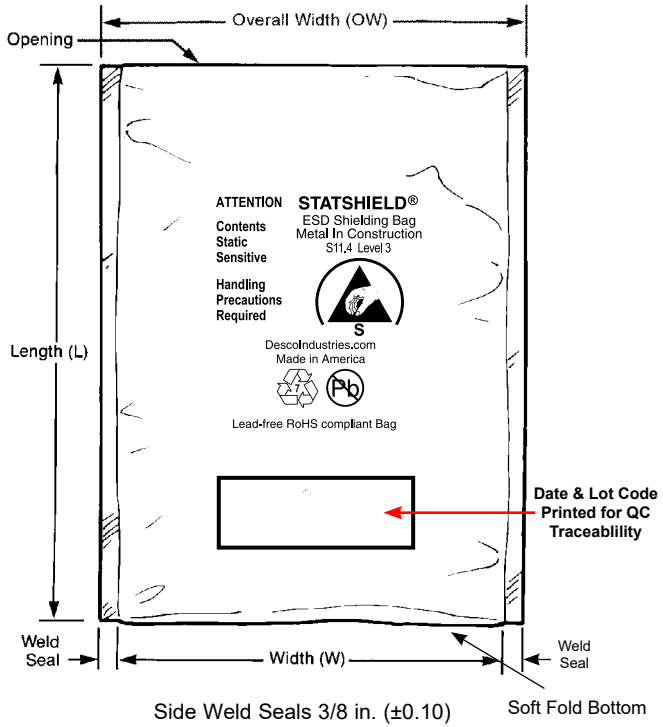
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

STATSHIELD® METAL-OUT SERIES

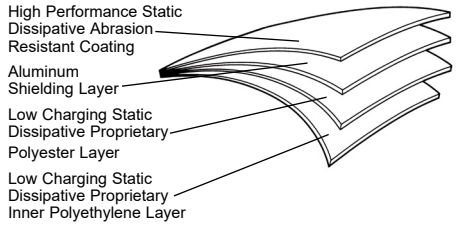


Specifications:

Standard Document
ANSI/ESD S541 (ANSI/ESD S20.20)
ANSI/ESD S11.4

Meets Requirements of:
ESD Protective Packaging
Level 3 Technical Requirements

Electrical Properties	**Typical Values**	**Test Procedures/Method**
Surface Resistance:		
Outer Surface	1 x 10^4 to < 1 x 10^8 ohms	ANSI/ESD STM11.11
Inner Surface	1 x 10^4 to < 1 x 10^{11} ohms	ANSI/ESD STM11.11
Discharge Shielding	<20 nJ	ANSI/ESD STM11.31, EIA 541
Charge Generation	Teflon: -0.03 nC/sq. in.	Modified Incline Plane
	Quartz: +0.10 nC/sq. in.	Modified Incline Plane
Capacitance Probe (to dissipate 1 KV)	<30 volts	ANSI/EIA-541/Appendix E, 1kV Discharge
Physical Properties:		
Film Thickness	Nominal 0.003" (0.0762mm) ±10%	MIL-STD-3010, 1003
Width (Inside Dimensions)	Nominal -0" / + 0.125"	
Length (Inside Dimensions)	Nominal ± 0.125"	
Light Transmission	40% (Tobias)	ASTM D-1003
Puncture Resistance	>10 lbs	MIL-STD-3010, 2065
Heat Seal	>10 lbs/in.	375°F, 1/2 sec 60 psi
Non-corrosive	Pass	MIL-STD-3010, M3005
Silicone	Not detected	ASTM E168
Marking Adhesion	Pass	IPC-TM-650 2.4.1
Chemical Properties		
Corrosion	No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel	



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 2, REACH and Conflict Minerals Statement
None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2015/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Directive 2011/65/EC Article 4.1. and Regulation (EC) No. 1907/2006/CE. See Protektive Pak's Limited Warranty ProtektivePak.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
Protektive Pak's bags are recyclable

Made in the United States of America

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.
See Bag Selection Chart Click HERE.

Specifications and procedures subject to change without notice.

Statshield® bags are packaged 100 per package in an oversized shielding bag.
See Shielding Bag Storage at TB-7057.

STATSHIELD® BAG, SHIELDING, METAL-OUT

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578
ProtektivePak.com

DRAWING NUMBER
48750

DATE:
June
2016