



#### **RoHS 2 and REACH Statement**

None of the RoHS 2 restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco Limited Warranty at <u>Desco.com</u>.

"All personnel shall be bonded or electrically connected to the grounding / equipotential bonding system when handling ESDS [ESD sensitive] items. ...For standing operations, personnel shall be grounded via a wrist strap or by a footwear/ flooring system." [ANSI/ESD S20.20 section 8.2 Personnel Grounding]

"If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur; especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking." [ESD Handbook ESD TR20.20 section 5.2.3 Flooring-Footwear System]

#### \*Patent US008189318B2







United States of America

## Components

- A. Non-Marring Thermoplastic Elastomer (TPE)
- B. 30 Inch Conductive 8-Strand Nylon Polyester Grounding Tab
- C. Size molded on bottom of unit

## **Electrical Properties**

<b>Property</b> Point to Groundable Point Resistance:	Test Method ANSI/ESD STM97.1, ESD SP9.2, ESD TR53	<b>Value</b> < 1 x 10 <sup>9</sup> ohms
Walking Voltage Generation:	ANSI/ESD STM97.2	<50 Volts (conductive flooring)
	ANSI/ESD STM97.2	<100 Volts (dissipative flooring)

See independent test lab report here.

## **Specifications**

Construction: Thermoplastic Elastomer (TPE)

Yellow	04564	04565	04566	04567
Blue	<u>04597</u>	<u>04594</u>	<u>04595</u>	<u>04596</u>
Size	Small	Medium	Large	XLarge
Length	9.5"	10.25"	11"	11.75"
Width	3.25"	3.75"	4.375"	4.625"
Shoe Size Women	5-8	8.5-10.5	11-13.5	13.5+
Shoe Size Men	4-6	6.5-8.5	9-12	12.5-14.5
Shoe Size EU	35-38	39-43	44-46	46-48

Sold in pairs

Unless otherwise noted, tolerance +/- 10%

Specifications and procedures subject to change without notice.

# stat-A-REST<sup>™</sup> Foot Grounders

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com PHONE (909) 627-8178	DRAWING	DATE: August 2016
DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370	<b>NUMBER</b> 04594	

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Desco:

04595 04597 04596 04594 04567 04565 04566