





#### **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 Desco.com.

"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







# 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**

**Test Method** Value **Property**  $< 1 \times 10^9 \text{ ohms}$ Point to Groundable Point Resistance: ANSI/ESD STM97.1.

ESD SP9.2. ESD TR53

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	<u>04564</u>	<u>04565</u>	<u>04566</u>	04567
Blue	04597	04594	<u>04595</u>	04596
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™ Foot Grounders

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407

PHONE (781) 821-8370

**DRAWING** NUMBER 04594

DATE: August 2016

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Antistatic Control Products category:

Click to view products by Desco manufacturer:

Other Similar products are found below:

13020 13490 13870 13879 13881 13883 13882 14404 2202SP 3039 37061 42470 09060 09857 42516 37059 04563 17252 19691 19695 09037 09826 09813 66070 100816 68101 68103 98132 73741 13868 13485 13457 13245 13468 13420 13332 13205 13135 91070 8031 8523 66085 40931 37081 13080 13215 13806 73749 010-0225 17260