

### **Description**

The Desco conductive drag chain is a low cost alternative to conductive casters to ground mobile equipment (such as carts and chairs) to ESD flooring. Install by attaching the 7mm socket to a snap on the item to be grounded, however, all components of the cart or chair must be conductive.

## **Specifications**

1 megohm resistor
24" long
Chain constructed of 302 stainless steel

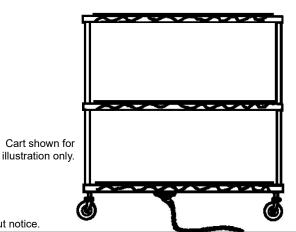
#### Notes:

Per ESD Handbook ESD TR 20.20 Mobile Equipment section 5.3.8: "Mobile equipment [carts] can be grounded directly to an ESD protective floor materials via drag chains, conductive wheel(s) and cable or ball assemblies. When mobile equipment is grounded through floor materials it is necessary to ensure that there is a path to ground from the surface (where the unprotected parts are stored) to ground no matter which connection method is chosen. One of the benefits of this type of system is that the connection to ground is constant and normally does not require operator intervention. One of the drawbacks is that the connection to ground can be lost if a solid contact with the ESD floor material is not achieved. Dust and dirt buildup (i.e. on the surface that contains ESDS parts, the floor and/or the grounding mechanism), can result in a loss of the electrical connection between the ESDS item and ground."

Per ESD Handbook ESD TR20.20 Seating section 5.3.5.2 Types and Selection "[ESD] chairs accomplish this by using conductive fibers woven into the fabric. The fabric is then connected through the components of the chair, through the cylinder, base and casters (or drag chain) to the floor."

Unless specified tolerance is ± 10%

Specifications and procedures subject to change without notice.



## DRAG CHAIN, GROUNDING, 1 MEGOHM



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

**DESCO EAST:** ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370

DRAWING NUMBER

14000

**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