



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!



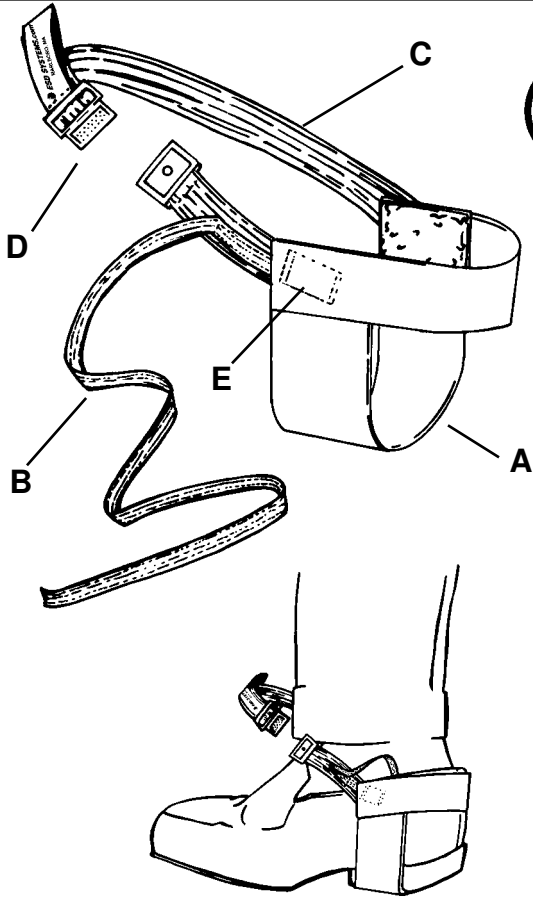
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Description:

The High Visibility 3-Layer Non-Marring Foot Grounder features a bright yellow rubber cup and neon green snap-loc strap. The three-layer cup has a non-marring interior and exterior, and is reversible, providing extended life expectancy. This unit is suitable for cleanrooms, as there is no exposed carbon. The High Visibility Heel Grounder includes a patented* two megohm "flex" flat resistor (24105 only), 8 strand conductive tab with carbon suffused fibers, and an adjustable snap-loc fastening system. These units are UL listed. The product has been tested to ESD STM 97.2 - Floor Materials and Footwear Voltage Measurement in Combination with a Person. It is a suitable ESD footwear component in Flooring - Footwear System when used as the primary grounding method (3.5×10^7 ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)

Components:

- A. 0.060 inch thick non-marring, solid, three layer, rubber material. Three layers consist of a yellow dissipative outer layer with a textured grain, black conductive inner layer, and a yellow dissipative outer layer. Will not mar floors or shoes with black marks.
- B. 3/8" wide, 30" long black polyester tab contains eight (8) electrically conductive carbon suffused fibers.
- C. 3/4" wide, neon green elastic material stretches for comfort.
- D. Adjustable snap-loc fastening system.
- E. Patented* two megohm flat "flex" resistor (24105 only).

Tab to cup resistance:

24104 - $10^6 - 10^7$
24105 - $10^6 - 10^7$

ITEM NO.	DESCRIPTION
24104	Heel Grounder, without resistor, 30" tab
24105	Heel Grounder, 2 megohm resistor, 30" tab



Made in America

Note:

Two heel straps are recommended for reliable grounding and ESD protection, providing ground when one foot is off the floor.

Operator is grounded when foot is in contact with grounded dissipative or conductive flooring.

ESD Systems.com recommends the use of 41203, 41205, 41220/41213, and 41220/41226 foot ground testers. Ask for Tech Briefs PS-2057 and PS-2094.

For additional information on the use and maintenance of foot grounders please ask for Tech Brief PS-2030.

No silicone is used in the materials that make our foot grounders.

Our UL listed foot grounders are rated at 250 VAC. It is not recommended to use them where exposure to line voltages above 250 VAC is possible. **Caution:** The foot grounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.

Foot Grounder, Heel, Conductive, High Visibility, Non-Marring



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DRAWING NUMBER
TD-24104

DATE
07/05