



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!



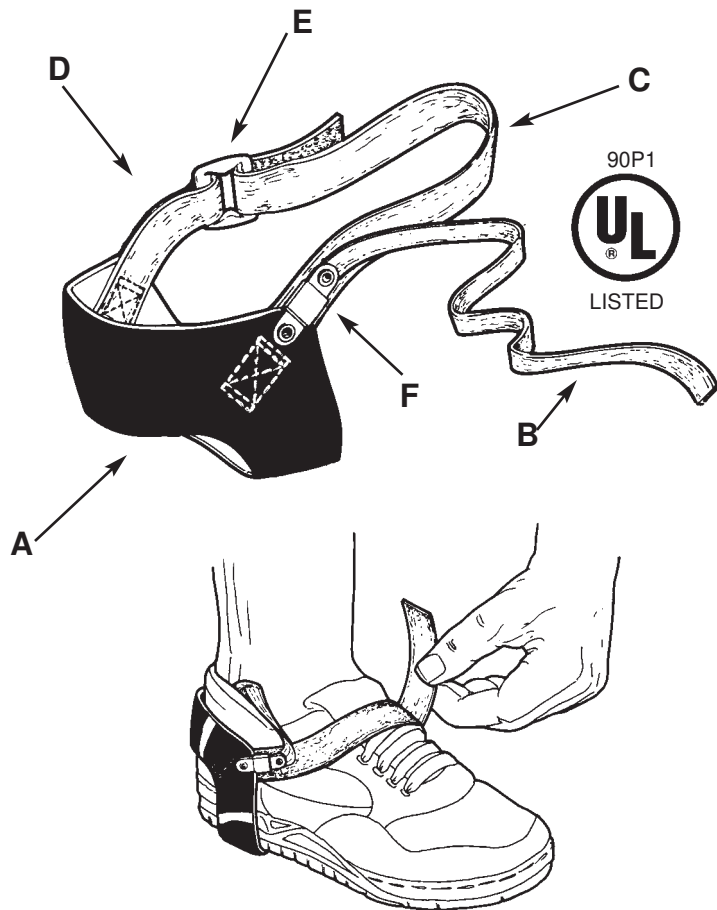
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Description:

The 24200 series heel grounder provides effective and economical ESD protection. The black rubber cup is abrasion and tear resistant for long-term use. All units include our blue tab with carbon suffused fibers and our D-ring fastening system.



Components:

- A. 0.06" thick, 1.50" wide, homogeneous, black conductive rubber cup. The tab to cup resistance for 24200 heel grounder is $10^4 - 10^7$ ohms, and is $10^6 - 10^7$ ohms for 24210 heel grounder.
- B. 3/8" wide, 18" long blue polyester tab contains electrically conductive carbon suffused fibers.
- C. 3/4" wide, non-selvage, blue hook material with return loop tip for quick and easy adjustment and wearer comfort.
- D. 3/4" wide blue elastic material stretches for comfort.
- E. D-ring fastening system.
- F. A 1/4 Watt, 1-megohm blue molded resistor.

Refer to PS-2035 for comparison of all ESD Systems foot grounders

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.

ITEM NO.	DESCRIPTION
24211	Heel Grounder with 2 Megohm Resistor
24210	Heel Grounder with 1 Megohm Resistor



Made in America

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, Black Heel Cup



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library of Tech Drawings:
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DRAWING NUMBER
TD-24200

DATE
7/05