

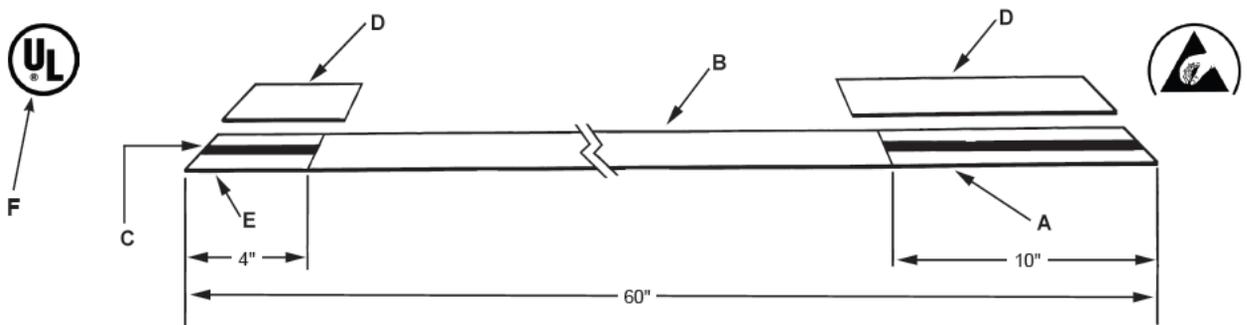


ENGLISH

Datasheet

Stock No: 923-7911

RS Pro Disposable Wrist Strap



Description:

This Disposable Wrist Strap meets the ANSI/ESD S20.20 wrist strap system required limit tested per ESD TR53, providing cost effective personnel grounding for visitors to the ESD protected area. Wrist Strap is designed for one-time use. The wrist strap is ideally suited for shipment along with ESD sensitive items [ESDS] providing the means to ground personnel opening ESDS packaging and installing contents.

A hypoallergenic adhesive provides 360 degree contact with the skin to minimize skin-to-band resistance. At the other end, the conductive adhesive on the copper foil adheres to any convenient ground point or, as illustrated, to equipment chassis to provide equipotential bonding. A current limiting resistance is fabricated into the plastic ribbon below the wristband.

Each Model is individually packaged in a clear poly envelope. Custom printing on a paper envelope is available by special order.



Key

- A. Hypoallergenic adhesive holds conductive strip in contact with wearer.
- B. White insulative spunbonded polyester non-woven fabric outer material meeting wrist strap standard ANSI/ESD S1.1 exterior \geq 10 megohm required limit.
- C. Black resistive non-woven fabric provides a path-to-ground. Total resistance 5×10^6 ohms (nominal) per ANSI/ESD STM2.1 and ESD TR53.
- D. Release paper is removed to expose adhesive on both ends.
- E. 4" grounding end of disposable wrist strap uses adhesive to secure conductive strip to bare grounding surface. The adhesive is a water base acrylic.
- F. Underwriters Laboratory listing 90P1 -- rated for 250 volts AC
- G. Packaging made with Static Dissipative Material ($< 1 \times 10^{11}$ ohms per ANSI/ESD STM2.1 and ESD TR53)

Note: This product is not recommended for use on equipment with operating voltage exceeding 250 VAC.

CAUTION: The ESD Series is for electrostatic control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment. Follow the same precautions you would use without wrist straps, including:

- Make certain that equipment having a grounding type plug is properly grounded.
- Make certain that you are not in contact with grounded objects other than through the ESD Series.

Dimensional Tolerances: $\pm 5\%$

Specifications and procedures subject to change without notice.