



229900

Banana Plug

Magnetic Socket

ITEM	DESCRIPTION
<a href="#">229900</a>	Jewel® MagSnap Coil Cord, 1.8m
<a href="#">229901</a>	Jewel® MagSnap Coil Cord, 3.7m
<a href="#">229902</a>	Jewel® MagSnap Coil Cord, 6.1m

See Drawings [229903](#) and [229906](#) for details on Jewel® MagSnap Wristbands

"The primary means of grounding personnel shall normally be by a wrist strap connected to an EBP [Earth Bonding Point]." "The wrist strap shall consist of a band that fits snugly around the wrist and a cord to connect the band to an EBP. The wrist strap shall incorporate a quick release connection. The cord shall have a termination compatible with the EBP and shall incorporate at least one insulated current-limiting resistor. The total resistance from hand to EBP shall be in accordance with table 1 [Rg 7,5 x 10E5 to 3,5 x 10E7 ohms]." (EN 61340-5-1 clause 5.5 and 5.2.7)

"The term 'wrist strap' describes the combination of the wrist band, which should fit around the wrist making good skin contact, and the wrist cord which bonds the wearer to an earth bonding point. The wrist band will normally be worn for several hours at a time so it needs to be comfortable while making good contact with the skin. It is a good idea to check the wrist strap every time it is applied. Constant on line monitors can be used so that any breaks will be immediately found.

As a safety feature, the ground cord should release with a force of between 5 N and 25 N, preferably at the wrist band end." (EN 61340-5-2 paragraph 5.2.7 Wrist strap)

"Wrist straps shall be checked before use. Each check shall be made with the wrist band worn in contact with the wearer's skin and with the ground cord attached to the appropriate tester." (EN 61340 5 1 paragraph 9.6 Daily checks)



- **To be used with Jewel® MagSnap wristbands**
- **Revolutionary magnetic interconnect technology**  
Creates magnetic connection between wristband and coil cord; meets EN 61340-1, including disengagement force test 5N to 25N (1-5 lbs). More consistent disengagement force than standard 4 mm designs (Ref. EN 61340-5-2 paragraph 5.27).
- **More reliable design**  
MagSnap revolutionary design provides consistent retention and release performance.
- **Relaxed retraction strength black PVC**  
More comfortable - will not interfere with wearer's movements
- **Superior resistor connection strain relief**  
Superior reliability. Greatly exceeds ESD S1.1 Bending Life Test. Tested at over 1,000,000 cycles vs. the 16,000 requirement
- **Tensile strength at each end in excess of 30 lbs.**  
Longer lasting cord saves money
- **One megohm series resistor at snap end per EN 61340-5-1 paragraph 5.27**  
To protect operator from accidental contact with equipment line voltage; meets UL & OSHA minimum requirements
- **UL Listed**  
Note: This product is not recommended for use on equipment with operating voltage exceeding 250 VAC or 500 VDC.  
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.
- **Date coded**  
Providing lot tractability to ensure quality control
- **Covered by one or more of the following patents:**  
Coil Cord: 5,951,337
- **Superior warranty**  
See details at [Vermason.co.uk](#)
- **Made in America**

Meets ESD S1.1 cuff resistance interior =100 kilohms (1 x 10E2 ohms)  
Meets ESD S1.1 cuff resistance exterior =10 megohms (1 x 10E7 ohms)



Made in America

# Vermason

## Jewel® MagSnap Coil Cord

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