



ESD COIL CORD SELECTION CHART

Single-Wire

Dual-Wire

Coil Cords	Jewel Single MagSnap	Standard Coil Cord	Coil Cords with Angled Plug
Termination	MagSnap / straight banana	Socket / Stud, Socket/Socket, Socket/Plug	Socket / Angled Plug
Other Feature	Relaxed retraction	Rapid Retraction	Rapid Retraction
Length (Meters)	1.8, 3.7, 6.1	1, 2, 3, 6	1.8
Color	Black	Black, Yellow, Blue	Black
Part Numbers	<u>229900 - 229902</u>	<u>230105 - 230330</u>	230290 - 230295

Jewel MagSnap Dual-Wire
MagSnap / right angle banana 3.5mm phono plug
Compatible w/ 3M & other brand continuous monitors
1.8, 3.7, 6.1
Black
<u>229920 - 229922</u>



Vermason Wrist Cords - Designed for Europe

Vermason Wrist Cords provide reliable electrical connections and are a necessary component of a successful ESD control programme. Without cords, wrist bands, smocks, and gloves are completely ineffective. Wrist bands, smocks, and gloves must be connected to ground via a wrist cord in order for them to function properly. Vermason Wrist Cords are the best investment you can make in setting up your complete ESD protected workstation.

Our premium rapid retraction blue wrist cords feature high memory and less dragging on the worksurface. Their superior strain relief design has passed 27,500,000 cycles, tested per industry Bending Life Test. This exceeds over 1,700 times the minimum requirement. Our superior design eliminates intermittent failures that can occur with less durable single and dual wire cord designs.

Our cords also feature patented* spring supported contour banana plugs. See details below. In addition, spring loaded snaps provide consistent electrical contact and maintain consistent release force with the wrist strap stud per EN 61340-5-2.

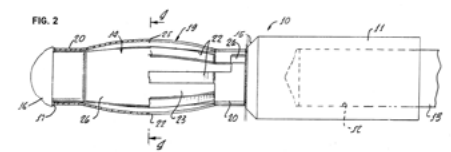
Finally, our premium cords are manufactured in America, at our Chino, California facility, ensuring consistent top quality products.

All Vermason Premium Cords Have The Following Features & Benefits:

- Superior banana plugs with patented supported spring contour; Fits into all standard banana jacks 3.98mm ID.
- Greater retention force; cords won't fall out and put your parts at risk; Provides long life, saving money.
- Spring loaded 4mm or 10mm stainless steel constant contact snap; provides constant electrical contact.
- Tensile strength at each end in excess of 13.6 kg (approx. 136 Newton); longer lasting cord saves money.
- One megohm series resistor at wrist end to protect operator from accidental contact with equipment line voltage; fulfills Paragraph 5.1.1 of EN 61340-5-2.
- Premium coil cords designed and manufactured at our Chino, CA, USA factory; made in America under our control, ensuring consistent top quality.
- UL listed; assured safety and integrity.
- Date coded; lot traceability.

Patented* Banana Plug Will Resist Abuse

Vermason's premium wrist cords feature a contoured supported spring banana



plug design (see illustration at right). Collapsing springs on banana plugs are the number one reason for failed coil cords. Our patented design* resists banana spring collapse by preventing the spring from travelling beyond its limit to return. When a banana spring collapses, it loses its ability to make good contact with a banana jack. Under extreme abuse conditions, the banana plug will fall out of the jack under minimal pull force. The new banana plugs will maintain a disengagement force of equal to or greater than .5 Kg of disengagement force over the life of the cord. They fit into all standard banana jacks 3.98mm.

*U.S. Patent 5951337

Available with all Jewel® Magsnap Adjustable and Metal Wrist Strap Cords.



See our products being Made in Britain on our web site:

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