



SPECIFICATIONS

WRISTBAND:

- Polycarbonate plastic insulating cap
- 300 series stainless steel backplate. (0.406mm thick)
- Cam lock allows for size adjustment, maintains electrical continuity even when open. Manufactured from 300 series stainless steel.
- 4mm snap stud designed to fit medical style snap socket
- Knit elastic band material of light blue fiber; 22mm wide and 2.5mm thick. 50 strands of textured polyester, 36 strands of lycra spandex and 14 strands of silver plated polypropylene yarn. Made with pure silver irreversibly bound to fibers providing both antimicrobial and anti-odor performance. Outer surface of light blue fibers act as an insulator.
- The conductive silver plated polypropylene represents 13.5% of the material by weight. The 14 strands of conductive polypropylene are randomly knit on the inner surface of the material and are electrically isolated from the outer surface.

COILED CORD:

- 1.8m long rapid retraction coiled cord compresses length with resulting benefit of less tangling and dragging along the work surface.
- Single T-3161 tinsel conductor consisting of 7 strands of polyester wrapped with copper. Equivalent is 29 gauge
- Barrel type banana plug with machined contour spring support. Fits industry standard banana jack >3.99mm.
- One megohm (+/- 5%) 1/4 watt, series resistor limits current for operator safety.
- Spring loaded 4mm socket snap
- Underwriters Laboratory Listing 90P1C when used with wristbands.

Jewel® Lifetime Limited Warranty

Vermason expressly warrants that for a period of 1 year from the date of purchase, Vermason Jewel® Wrist Straps and Coiled Cords will be free of defects in material (parts) and workmanship (labor). In addition, normal use will not cause Coiled Cord resistor strain relief connection to wear sufficiently to open path-to-ground circuit. Within the lifetime warranty period, a credit for purchase of replacement Vermason Jewel® products, or, at Vermason's option, the Jewel® product will be repaired or replaced free of charge. If product credit is issued, the amount will be calculated based upon the original invoice purchase price.

Meets Limits of EN 61340-5-1 tested per ANSI/ESD S1.1* and IEC 61340-5-1 Clause A.1.

*Except ANSI/ESD S1.1 section 5.9 states "Only wrist straps incorporating a non-standard value shall use the color red on any portion of the wrist strap."

CLC/TR 61340-5-2:2008 User guide clause 4.7.2.6 Summary includes:

- "Wrist straps provide an effective means for maintaining personnel at ground potential or at the same potential as the item(s) being handled. People who are at ground potential or a potential the same as the ESDS they are handling cannot discharge to the ESDS when it is handled or touched.
- Wrist straps should not be worn by personnel where they could come into contact with voltage over 250 V.
- Wrist strap bands should be worn comfortably snug around the wrist while making full skin contact.
- Wrist strap ground cords shall be connected to a groundable point or an equipotential bonding point.
- Wrist straps should be tested on a regular basis with daily testing being recommended."

Item #	Description	Farnell Part #
VER-28349	Wrist Strap, Jewel, Ruby, 4mm	3790344



Made in the United States of America

Unless otherwise noted, tolerances are +/- 10%

Special manufactured items are not returnable for credit

Customer Approval

Date

WRIST STRAP, JEWEL, ADJUSTABLE, RUBY, 1.8M, 4MM SNAP, FARNELL PART# 3790344

Vermason

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DRAWING NUMBER

VER-28349

DATE

April
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