



Jewel™

- A. Barrel type banana plug with **machined contour spring support***. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack $\geq 3.99\text{mm}$.
- B. Thermoplastic elastomer strain relief molded on. Flex life average $>27,500,000$ cycles (ESD S1.1). Break load average 13.5 Kg.
- C. Rapid retraction coil cord compresses length with resulting benefit of less tangling and dragging along work surface. Break load average 13.5 Kg. Various colored polyurethane wire insulation.
- D. Single T-2940 tinsel conductor. Consisting of 7 strands of polyester wrapped with copper. High flex life. Equivalent is 29 gauge (cir mil and/or Ohms).
- E. Autosplice brass crimp secures conductors to resistor lead and provides stress relief for resistor.
- F. One megohm $\pm 5\%$, 1/4 watt, series resistor limits current for operator safety.

- G. Spring loaded 4mm medical snap socket. Spring separation 3.18 mm - 4.19 mm". Provides .45 Kg - 2.27 Kg breakaway from 4.06 mm snap stud (ESD S1.1). Compatible with most major brands.
- H. Jewel™ logo moulded in compliance with ESD S1.1.
- I. Date coded with date of manufacture.

Designed to satisfy wrist cord requirements of IEC 61340-5.

Jewel™ Lifetime Limited Warranty

Charleswater Europe expressly warrants that Charleswater Europe Jewel™ Wrist Straps and Coil Cords will be free of defects in material (parts) and workmanship (labor). In addition, normal use will not cause Coil Cord resistor strain relief connection or Wrist Band 4 mm snap stud to wear sufficiently to open path-to-ground circuit. Within the lifetime warranty period, a credit for purchase of replacement Charleswater Europe Jewel™ products, or, at Charleswater Europe's option, the Charleswater Europe 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.

SOCKET SIZE

Colour	Termination	Length*	Resistor	SOCKET SIZE	
				4mm	10mm
Sapphire	Banana	1.8m	1 x 1	60260	60261
Ruby	Banana	1.8m	1 x 1	60262	60263
Topaz	Banana	1.8m	1 x 1	60264	60265
Emerald	Banana	1.8m	1 x 1	60266	60267
Amethyst	Banana	1.8m	1 x 1	60268	60269

*U.S. Patent 5951337



JEWEL™ GROUND CORD, WRIST STRAP, RAPID RETRACTION, COILED

CONDUCTIVE PRODUCTS LTD.
 UNIT 17. MILLBROOK BUSINESS PARK, SYBRON WAY
 CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM
 PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838
 INTERNET: www.charleswater.co.uk

Drawing Number
60260.E

DATE:
05/01