

- A. Patented* barrel type banana plug with machined contour spring support. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack ≥ .157". Will maintain greater than 1 pound disengagement force over the life of the cord.
- B. Thermoplastic elastomer strain relief molded on. Bending Life Test average >1,000,000 cycles per ANSI/ESD S20.20 (Tested per ESD S1.1). Break load average 30 pounds.
- C. Relaxed retraction coil cord produces less tug force on wearer's wrist. Wire insulation black color PVC. Break load average 30 pounds.
- 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).

ITEM	Retracted Length		Extended Length	
	Х	Υ	Nominal	Max
<u>09206</u>	12"	20"	6'	8.5'
<u>09207</u>	24"	32"	12'	17'

- E. Autosplice brass crimp secures conductors to resistor lead and provides stress relief for resistor.
- F. One megohm ±5%, 1/4 watt, series resistor limits current for operator safety.
- G. Magnetic connection creates a superior connection with wrist band. Maintains 1-5 pound release. (US Patent 5,004,425)
- H. Desco logo molded in compliance with ANSI/ESD S1.1.
- I. Date coded with date of manufacture.
- J. Underwriters Laboratory Listing 90P1C when used with Desco <u>09183</u> wristbands.

Meets required limits of ANSI/ESD S20.20 and requirements of ANSI/ESD S1.1

Unless otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice.

*U.S. Patent 5951337

JEWEL® MAGSNAP ELASTIC COIL CORDS

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DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370

DRAWING NUMBER 09206

DATE: August 2013

DESCO

Made in the

United States of America

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Desco:

09206 09207