



- A. Patented (U.S. Patent 5,951,337) barrel type banana plug with machined contour spring support. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack  $\geq 0.157$ ". 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).

- 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. Magnetic connection creates a superior connection with wrist band. Maintains 1-5 pound release.
- 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 [09183](#), [09201](#), [09186](#), [09195](#), and [09197](#) wristbands.

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



Made in the United States of America

Item	Retracted Length		Retracted Length	
	X	Y	Nominal	Max
<a href="#">09180</a>	12"	20"	6'	8.5'
<a href="#">09181</a>	24"	32"	12'	17'
<a href="#">09182</a>	30"	38"	15'	22'

Unless otherwise noted, tolerance  $\pm 10\%$

Specifications and procedures subject to change without notice.

### Jewel® MagSnap Coil Cord

# DESCO

**DRAWING NUMBER**  
09180

**DATE:**  
March 2013