

- 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 ≥ 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 i	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.
- 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>, <u>09201</u>, 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	Retracte	d Length	Retracted Length		
iteiii	X	Υ	Nominal	Max	
<u>09180</u>	12"	20"	6'	8.5'	
<u>09181</u>	24"	32"	12'	17'	
<u>09182</u>	30"	38"	15'	22'	

Unless otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice.

## Jewel<sup>®</sup> MagSnap Coil Cord

**DESCO WEST:** 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: <u>Desco.com</u> PHONE (909) 627-8178

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

DRAWING NUMBER 09180

DATE: March 2013

DESCO