

UL LISTED (J)

NON-RESISTOR END

RESISTOR END

Dimensions: 0.100" (2.5mm), 0.300" (7.6mm), 1.5" (38.1mm), 0.410" (10.4mm), 0.280" (7.1mm), 0.740" (18.8mm)

Labels: A, B, C, D, E, F, G, H, I, J

Item 09180, 09181, 09182

Item	Retracted Length		Retracted Length	
	X	Y	Nominal	Max
09180	12"	20"	6'	8.5'
09181	24"	32"	12'	17'
09182	30"	38"	15'	22'

Made in the United States of America

DESCO

© 2013 DESCO INDUSTRIES, INC. Employee Owned

Unless otherwise noted, tolerance $\pm 10\%$
Specifications and procedures subject to change without notice.

Jewel® MagSnap Coil Cord

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com_ PHONE (909) 627-5178	DRAWING NUMBER 09180	DATE: March 2013
DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370		

- 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 U9183, U92U1, 09186, 09195, and 09197 wristbands.
- Meets required limits of ANSI/ESD S20.20 and requirements of ANSI/ESD S1.1