

- 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).

Item

Retracted Length | Retracted Length

Nominal Max

- 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.
- 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>, <u>09186</u>, <u>09195</u>, and <u>09197</u> wristbands.

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

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<u>09180</u>	12"	20"	6'	8.5'	Unless otherwise noted, tolerance ±10%	
A I 09180 12" 20" 09181 24" 32"	32"	12' 17'		Specifications and procedures subject to change without notice.		
<u>09182</u>	30"	38"	15'	22'		
					Jewel [®] MagSnap Coil Cord	
DESCO					DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com DRAWING DATE: PHONE (909) 627-8178 DATE: Number	
					DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 NUMBER March PHONE (781) 821-8370 09180 2013	
	<u>09181</u>	09180 12" 09181 24"	09180 12" 20" 09181 24" 32"	09180 12" 20" 6' 09181 24" 32" 12'	09180 12" 20" 6' 8.5' 09181 24" 32" 12' 17'	