



- A. Patented* barrel type banana plug with machined contour spring support. Crimped uniformly from 4 sides for maximum strength. Fits industry standard banana jack $\geq .157"$. 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. Spring loaded 4mm medical snap socket. Spring separation $.125" - .165"$. Provides 1-5 pound breakaway from $.160"$ snap stud (ESD S1.1). Compatible with most major brands.
- H. Desco logo molded in compliance with ESD S1.1.
- I. Date coded with date of manufacture. Arrow points to month of manufacture (12:00 = December), numerals indicate the year (03=2003).
- J. Underwriters Laboratory Listing 90P1C when used with Desco 09025, 09026, 09027, 09028, 09041, 09043, 09044, 09045, and 14840 wristbands.

Meets ESD S1.1 cuff resistance interior =100 kilohms (1×10^2 ohms)
 Meets ESD S1.1 cuff resistance exterior =10 megohms (1×10^7 ohms)

*U.S. Patent 5951337



ITEM	Retracted Length		Extended Length	
	X	Y	Nominal	Max
09480	12"	20"	6'	8.5'
09680	24"	32"	12'	17'
09682	30"	38"	15'	22'

GROUND CORD, WRIST STRAP, RELAXED RETRACTION, COILED



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DRAWING NUMBER	DATE:
09480	6/07