



**UL LISTED**

**NON-RESISTOR  
END**

0.300"  
(7.6mm)

1.5" (38.1mm)

0.100"  
(2.5mm)

0.410"  
(10.4mm)

X

Y

D

E

F

0.280"  
(7.1mm)

I

G

B

H

0.740"  
(18.8mm)

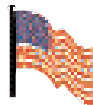
**RESISTOR  
END**

- 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.
- 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 ( $1 \times 10^2$  ohms)  
Meets ESD S1.1 cuff resistance exterior =10 megohms ( $1 \times 10^7$  ohms)

\*U.S. Patent 5951337



Made in America

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**

**DESCO**

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DESCO EAST: 90 HUDSON RD, CANTON, MA 02021-1407  
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**DRAWING NUMBER**  
09480

**DATE:**  
July  
2008